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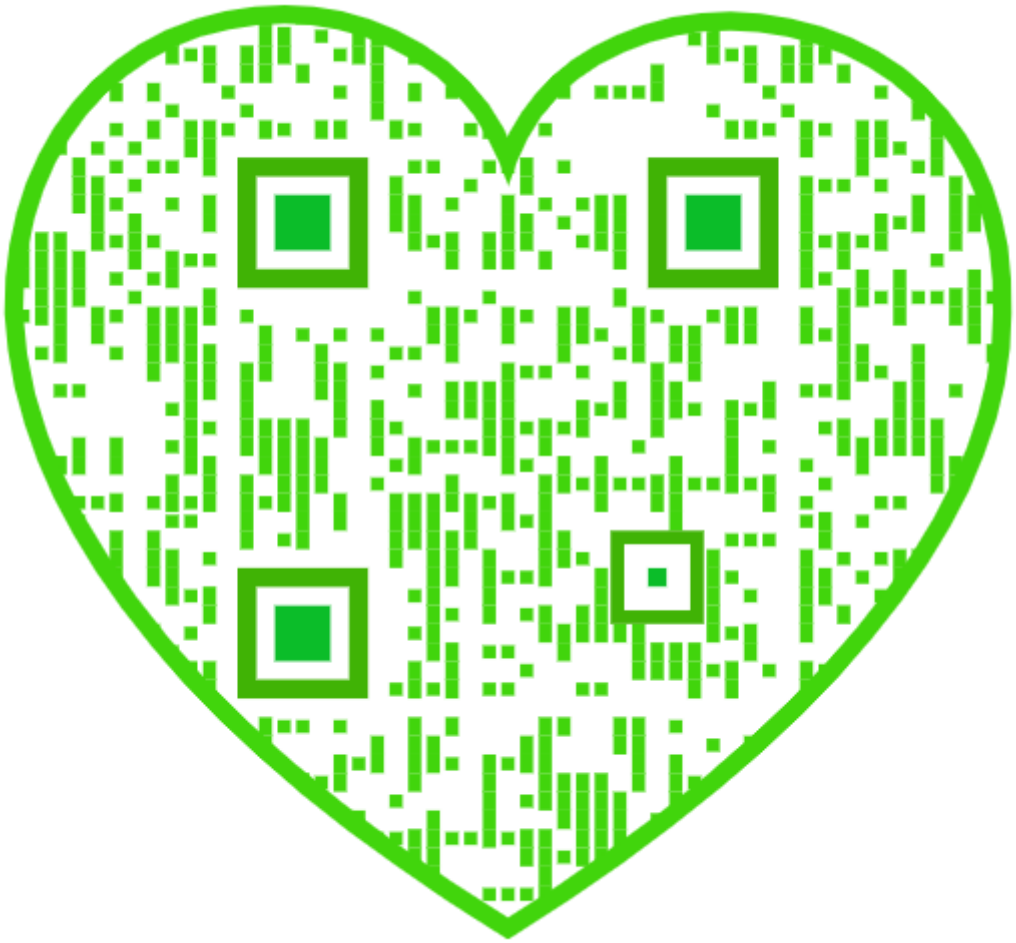
ILLUSTRATED PHONICS

M. I. IVES



ILLUSTRATED PHONICS

A TEXT-BOOK FOR SCHOOLS

BY

M. I. IVES

UNIV. OF CALIFORNIA

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1909

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PREFACE.

THE success of an earlier text-book of phonics leads the author to believe that this book needs no apology. The theory and methods herein described and illustrated have been used with success in many of our public schools and by public speakers and have the hearty endorsement of many prominent school teachers and officials. These methods make use of the muscles of the diaphragm and abdomen, as an aid to the production of correct sound and purity of tone, thereby overcoming throaty and imperfect articulation.

School authorities are agreed as to the vital and growing importance of work of this kind. A large and increasing number of children pass through the schools without having learned the proper use of the organs of speech, — without having formed habits of correct enunciation, articulation, and pronunciation. This is especially true of children of foreign parentage, many of whom are preparing to be teachers.

This urgent need can be met only by the systematic use of a correct method, based on scientific principles, — such a method as it is the aim of this book to provide. A special feature of the method — the value of which has been proved by long and successful experience — is the use of appropriate motion exercises to accompany the utterance of the various sounds. Thus, an explosive sound is accompanied with an explosive gesture, a continuous sound with a long stretching

284199

motion, syllables with clapping, accented syllables with accentuated clapping.

Such exercises not only interest the children, but they also serve as objective and tangible signs of the required action of the vocal organs. The use of pictures to show the proper positions of teeth, lips, tongue, etc., needs no comment.

The introduction pages of this book acquaint the pupil with motion exercises to be used in Part I, in connection with the utterance of vowel and consonant sounds. Added word drills furnish an application of the practiced sound.

Part II contains facial positions of the special sound to be practiced. Exercises are given for the combining of vowels and consonants with the proper motion exercises. These are helpful and interesting to the pupil as well as valuable in gaining flexibility and firmness in utterance and positively improving enunciation, articulation, and pronunciation.

In Part III practice words are added for advanced work with further application.

M. I. I.

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Sub-vocals or Vocal Consonants and Atonics or Aspirate Consonants — Correlatives or Cognates — Application of Short and Long Vowel Sounds to Words — Classification of Consonants into Aspirates and Sub-vocals — Classification of Consonants According to the Organs of Speech Used — Special Practice with — Homonyms — Practice with Singular and Plural of Words — Clapping Exercises for Use with Vowel Sounds, Syllable Drill — Practice in Holding the Mouth Positions a Certain Time Before Uttering Other Sounds in Order to Gain Flexibility — Diacritical Marks arranged in Simple Order.

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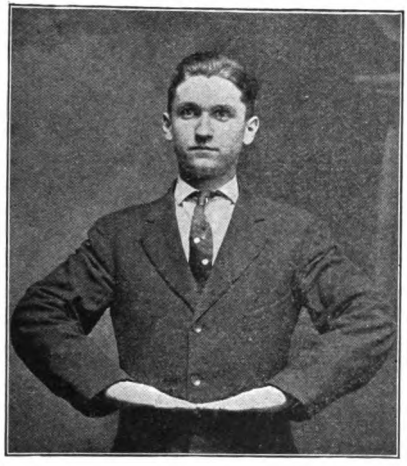
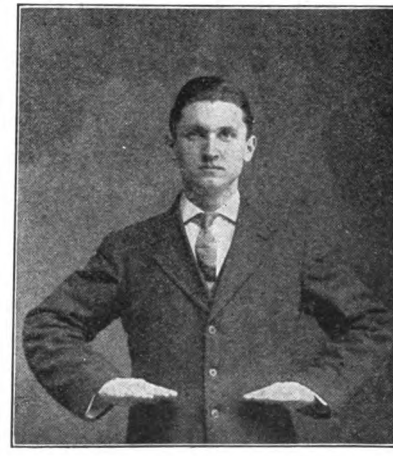
INTRODUCTION.

MOTION EXERCISES USED WITH THE SHORT VOWELS IN PART I.



POSITION 1.



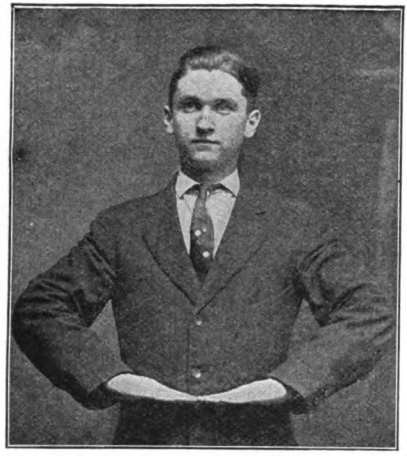
POSITION 2.

SHORT STRETCHING EXERCISE.

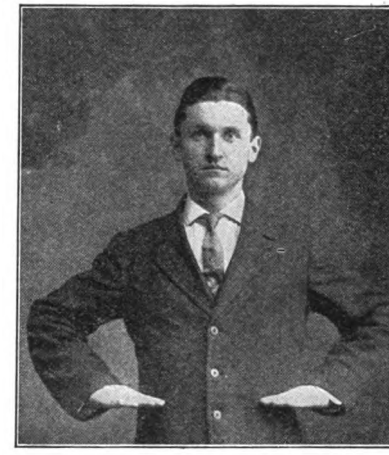
This exercise is to be used when giving the sounds of all the short vowels: *a*, *e*, *i*, *o*, *u*, and *y* when a vowel.

Take position as in Fig. 1. As sounds are uttered, quickly draw hands apart to position in Fig. 2. This gives the abrupt or expulsive sound and assists the pupil to bring into play the muscles of the diaphragm as well as the abdomen, thus overcoming the tendency toward throaty tones.

MOTION EXERCISES USED WITH LONG VOWELS IN PART I.



POSITION 1.



POSITION 2.

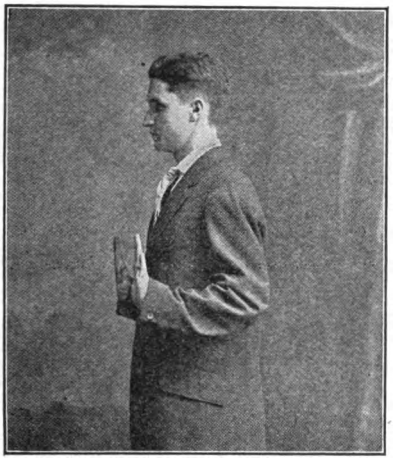
LONG STRETCHING EXERCISE.

This exercise is to be used when giving the sounds of all the long vowels: *a*, *e*, *i*, *o*, *u*, and *y* when a vowel.

Take Position 1. As sounds are uttered, slowly draw hands apart to Position 2. This method differs from that for short vowels as the sound is more slowly given.

NOTE.— No one need suffer from weak, sore throats if the exercises given in this book are practiced regularly. Do not pitch the voice too high for these sounds.

MOTION EXERCISES.



POSITION 1.

POSITION 2.

PUSHING EXERCISE.

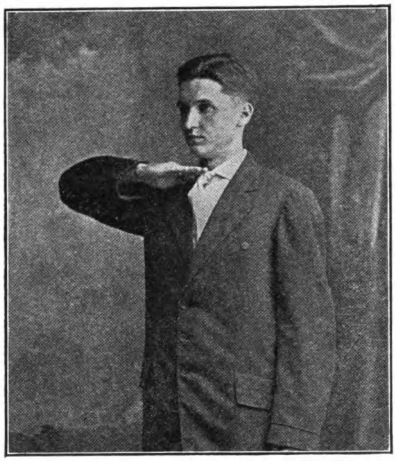
This exercise is to be used in giving the sounds of the following letters: *h*, *f*, *r*, *s*, *v*, *w*, *y*, *z*, *ä*, *a̤*, *ç*, *j*, *ġ*.

Place hands as in Position 1, pushing them forward into Position 2 as the breath is sent forth or the sound is uttered.

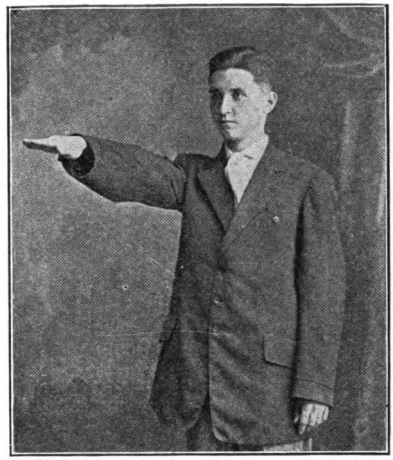
The aim of this exercise is to assist in projecting sounds and words and overcoming faulty habits of articulation and pronunciation. It brings into play the muscles of the diaphragm and abdomen, thus overcoming the tendency toward nasal twang and harsh, throaty tones.

NOTE. — Do not pitch the voice too high for these sounds.

MOTION EXERCISES.



POSITION 1.



POSITION 2.

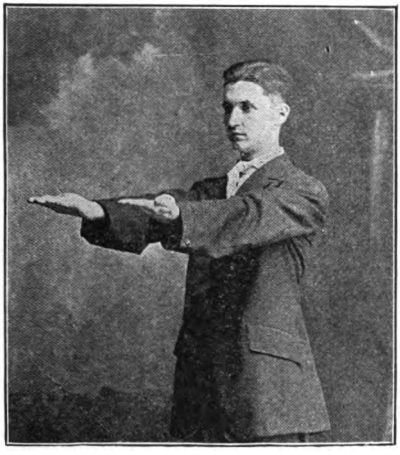
EXERCISE FOR THE PALATAL SOUNDS.

This exercise is to be used in sounding *c* and *g* (hard) *k*, *y*.

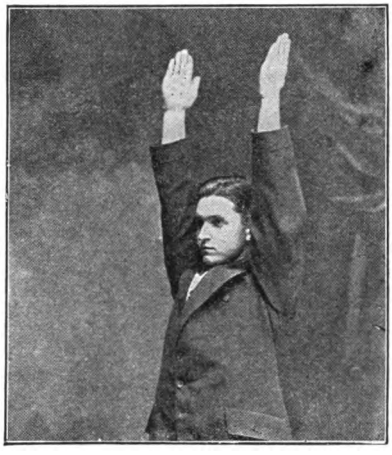
Take position as in Fig. 1. As sounds are uttered, push hand forward into Position 2, as in picture. Right and left hands may be used alternately.

A good supply of breath is necessary for these palatal sounds.

MOTION EXERCISES.



POSITION 1.



POSITION 2.

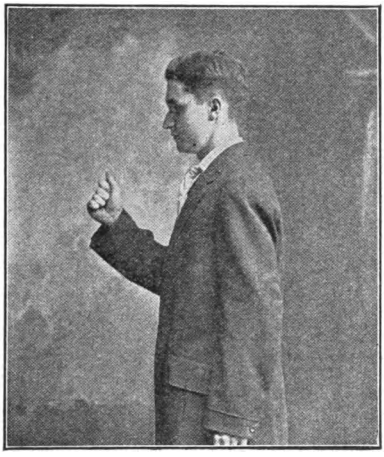
LIFTING EXERCISE.

This exercise is to be used when giving the sounds of the following letters: *l*, *m*, and *n*.

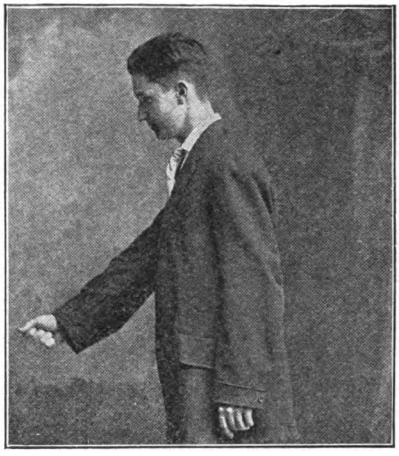
Place hands in Position 1, and as sound is uttered, raise arms to Position 2.

With the lifting exercise, the pupil sees that the tongue is lifted with the motion of the arms upward. With *n*, the exercise shows that the breath is vocalized through the nostrils.

MOTION EXERCISES.



POSITION 1.



POSITION 2.

POUNDING EXERCISE.

This exercise is to be used when giving the sounds of the following letters: *b*, *d*, *p*, *t*.

Place hands in Position 1, and as sound is uttered, bring one hand down with force to Position 2, as if in the act of pounding. Alternate the hands in continuing the exercise.

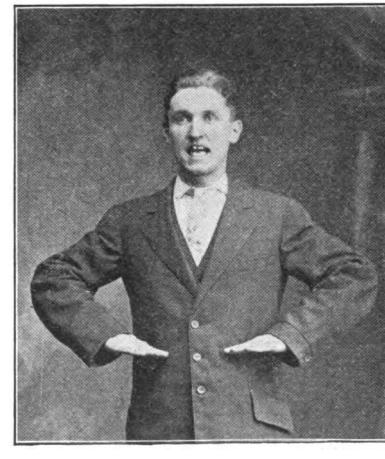
The aim of this exercise is to call attention to the abrupt or explosive sounds of the above letters.

PART I.

SHORT VOWEL SOUND.

ă

POSITION 1.



POSITION 2.

SHORT STRETCHING EXERCISE.

Use this short stretching exercise while uttering the short sound of letter *a*. Draw hands quickly apart from Position 1 into Position 2, showing the explosive sound.

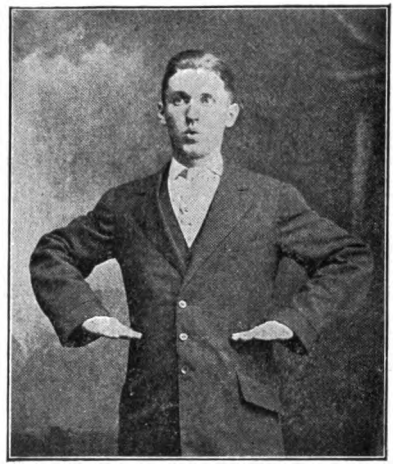
NOTE. — Do not pitch the voice too high for these sounds.

ă at

LONG VOWEL SOUND.

ū

POSITION 1.



POSITION 2.

LONG STRETCHING EXERCISE.

Use this long stretching exercise while uttering the long sound of letter *u*.

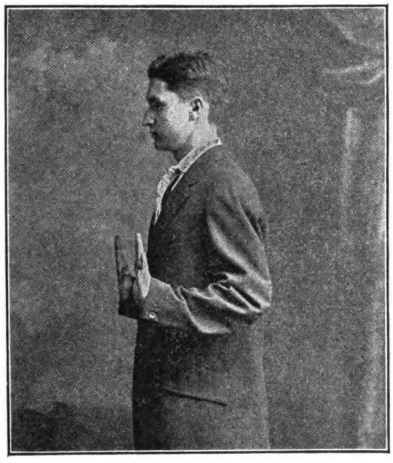
Draw hands slowly apart from Position 1 into Position 2, showing the continuous or long sound of the vowel.

NOTE. — Do not pitch the voice too high for these sounds.

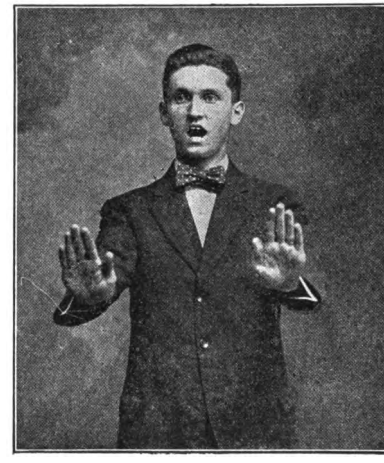
ū use

BREATHING FOR LETTER *h*.

h



POSITION 1.



POSITION 2.

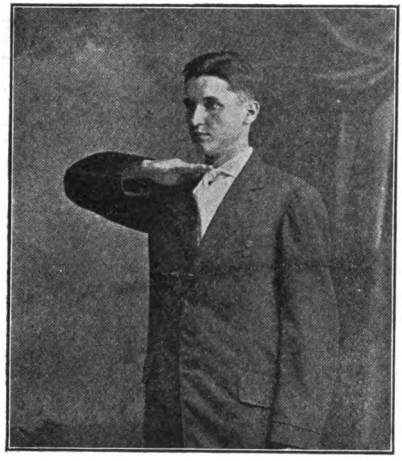
PUSHING EXERCISE.

Use this pushing exercise with the expulsion of the breath for the letter *h*, pushing hands forward at the same time from Position 1 to Position 2 as the breath is sent forth.

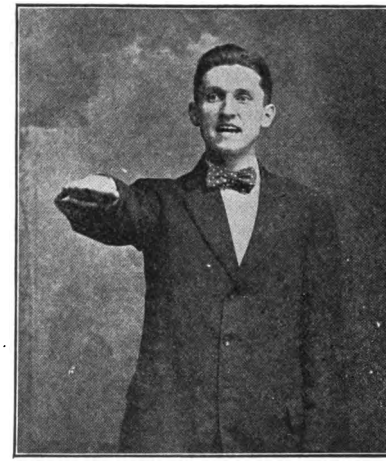
h hat

PALATE SOUND.

k like € hard



POSITION 1.



POSITION 2.

EXERCISE FOR THE PALATE SOUND.

Place the hand in front of the throat as in Position **1**, showing that the sound is made by the aid of the palate. As sound is uttered, push hand forward to Position 2, "exploding the aspiration against the palate."

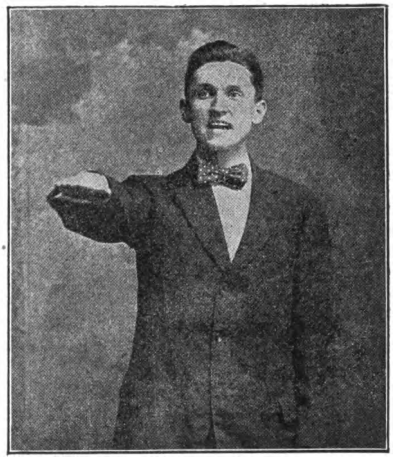
A good supply of the breath is necessary for this sound.

k kite

PALATE SOUND.

c hard like k

POSITION 1.



POSITION 2.

EXERCISE SHOWING PALATE SOUND.

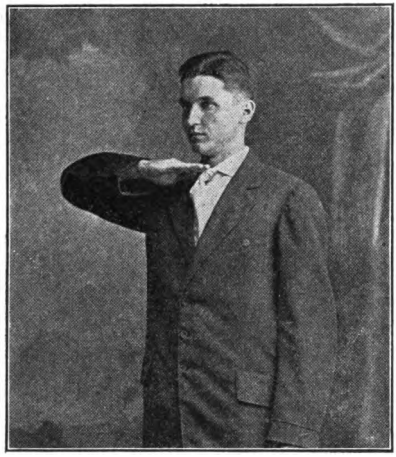
Place the hand in front of the throat as in Position 1, showing that the sound is made by the aid of the palate. As sound is uttered, push hand forward to Position 2, "exploding the aspiration against the palate."

A good supply of the breath is necessary for this sound.

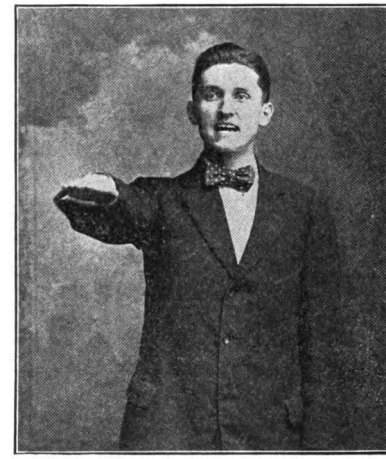
c cat

PALATE SOUND.

g̅



POSITION 1.



POSITION 2.

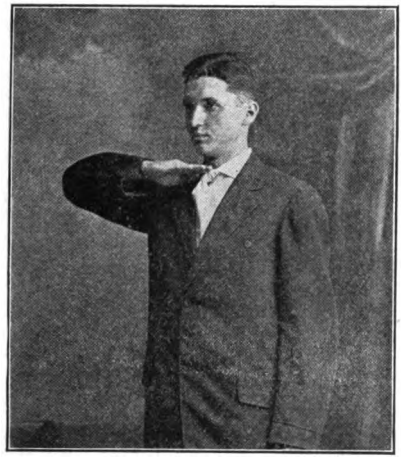
EXERCISE FOR PALATE SOUND.

Place the hand in front of the throat as in Position 1, showing that the sound is made by the aid of the palate. As sound is uttered, push hand forward into Position 2. This sound is uttered by an explosive effort in the back part of the throat or against the palate; the back part of the tongue must press against the palate.

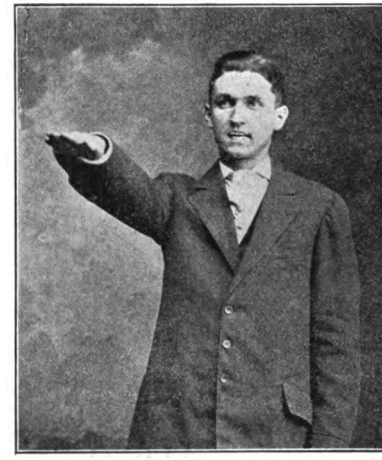
g̅ gun

PALATE SOUND.

y



POSITION 1.



POSITION 2.

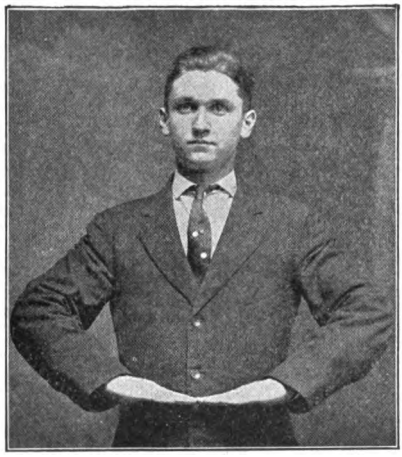
EXERCISE SHOWING THIS IS A PALATE SOUND.

Place the hand in front of throat as in Position 1, showing that the sound is made in the throat in front of the palate. As sound is uttered, push hand forward to Position 2.

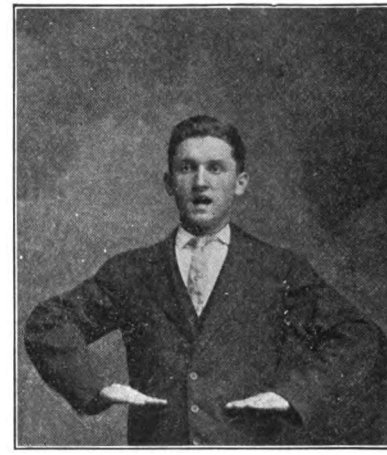
y yet

VOWEL SOUND.

ȧ



Position 1.



Position 2.

SHORT STRETCHING EXERCISE.

Use this short stretching exercise while uttering the sound of letter a like *ȧ* in ȧsk.

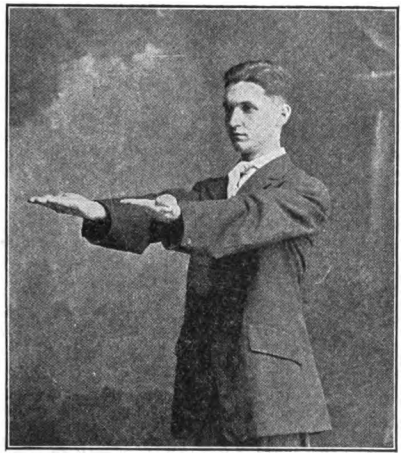
Draw hands quickly apart from Position 1 into Position 2, showing the abrupt or explosive sound of the vowel.

Note. — Do not pitch the voice too high for these sounds.

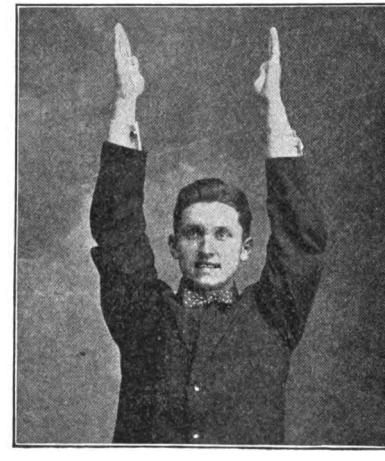
ȧ ȧsk

NASAL OR NOSE SOUND.

n



POSITION 1.



POSITION 2.

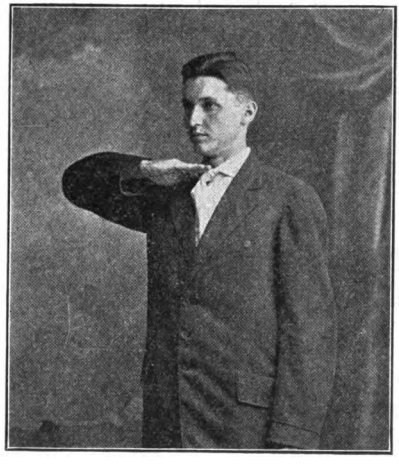
LIFTING EXERCISE.

Use this lifting exercise while uttering the sound of letter *n*. Place hands in Position 1, and as the sound is uttered, raise arms to Position 2 as in picture. This exercise will show that the breathing is vocalized through the nose in giving the sound of letter *n*, as the hands are lifted upward.

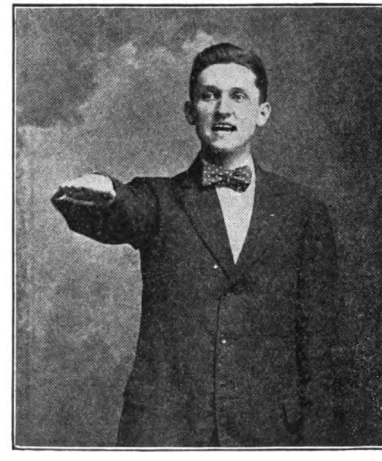
n net

NASAL SOUND.

ng



POSITION 1.



POSITION 2.

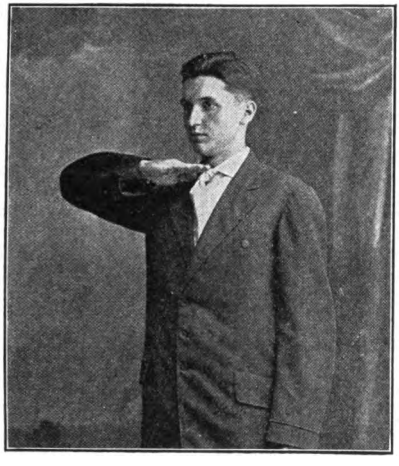
EXERCISE FOR ng.

Place the hand in front of throat as in Position 1. As sound is uttered push hand forward into Position 2.

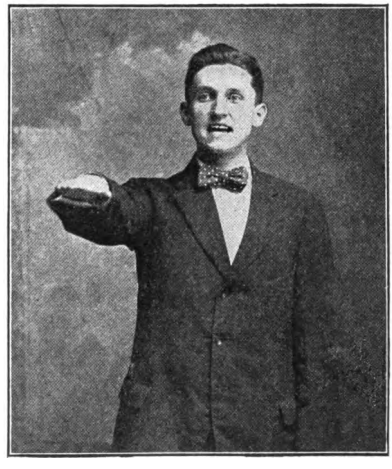
ng sing

NASAL SOUND. (n like *ng*, as n in ink.)

n like ng



POSITION 1.



POSITION 2.

EXERCISE FOR n BEFORE k, LIKE ng.

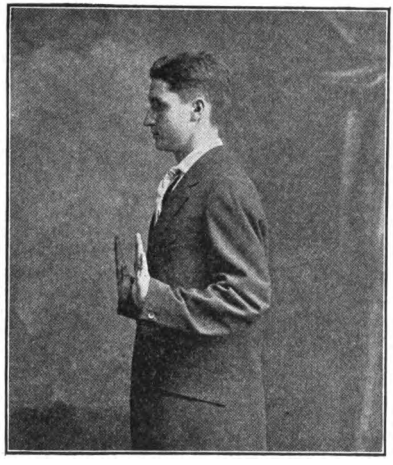
Place the hand in front of throat as in Position 1. As sound is uttered push hand forward into Position 2.

NOTE. — n like *ng* for *n* before the sound of *k* or hard *g* as in bank, linger, etc.

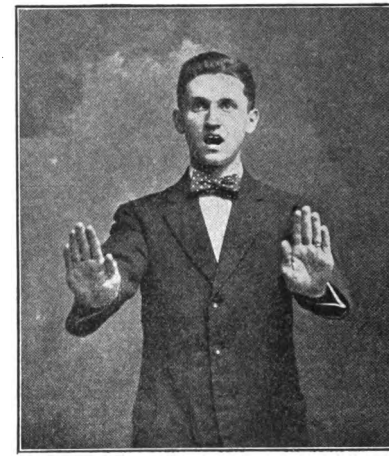
n ink

VOWEL SOUND OF *a* (ITALIAN).

ä



POSITION 1.



POSITION 2.

PUSHING EXERCISE.

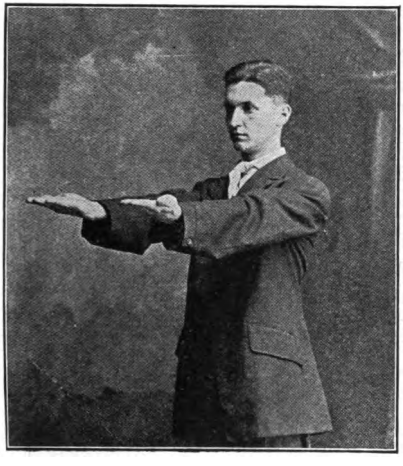
Use this pushing exercise while uttering the sound of letter *ä* (Italian). Place hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the proper sound. It brings into play the muscles of the diaphragm and abdomen.

NOTE. — Do not pitch the voice too high for these sounds.

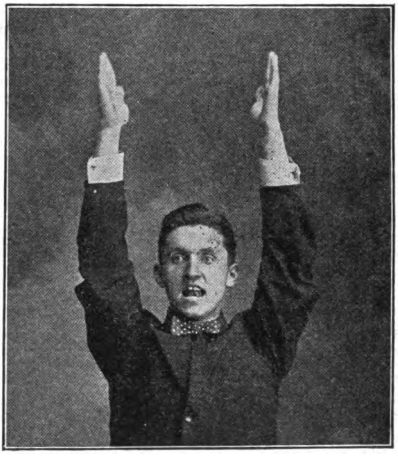
ä arm

TONGUE SOUND.

l



POSITION 1.



POSITION 2.

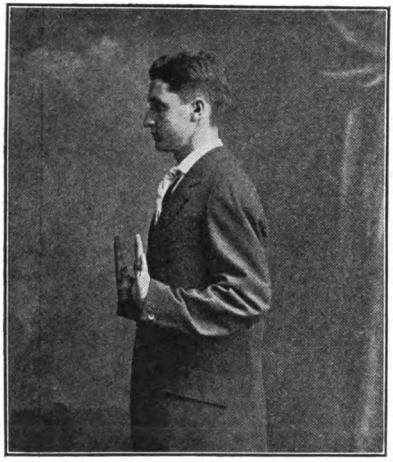
LIFTING EXERCISE.

Use this lifting exercise while uttering the sound of letter *l*. Place hands in Position 1, and as the sound is uttered raise arms to Position 2 as in picture. This exercise will show that the hands as well as the tongue are lifted upward while in the act of uttering the sound of the letter *l*.

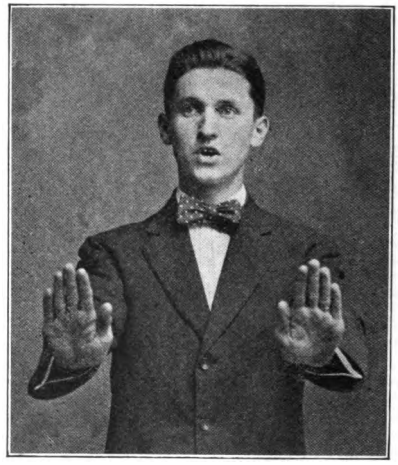
l lap

TONGUE SOUND.

r



POSITION 1.



POSITION 2.

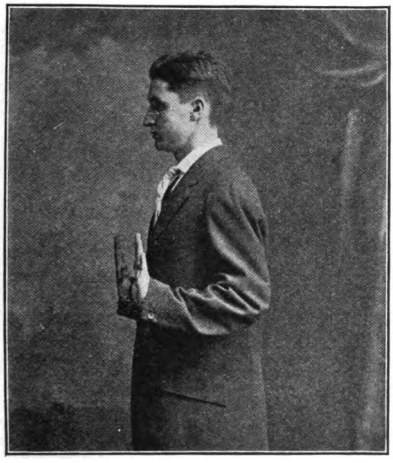
PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letter *r*. Place hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the sound.

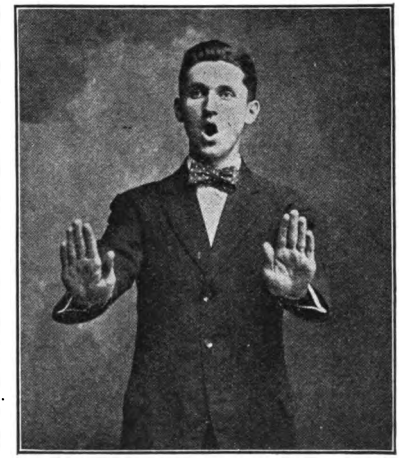
r rat

THE SOUND OF *a* (BROAD).

ä



POSITION 1.



POSITION 2.

PUSHING EXERCISE.

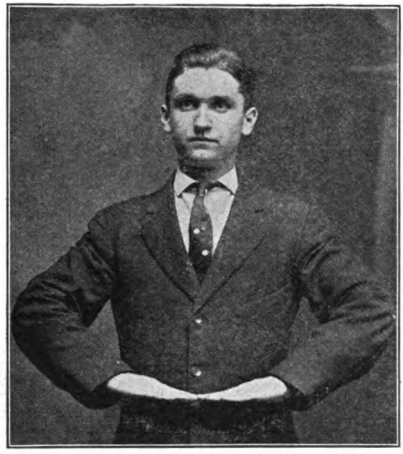
Use this pushing exercise while uttering the sound of *ä* broad. Place hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the proper sound of the letter. It brings into play the muscles of the diaphragm and abdomen.

NOTE. — Do not pitch the voice too high for these sounds.

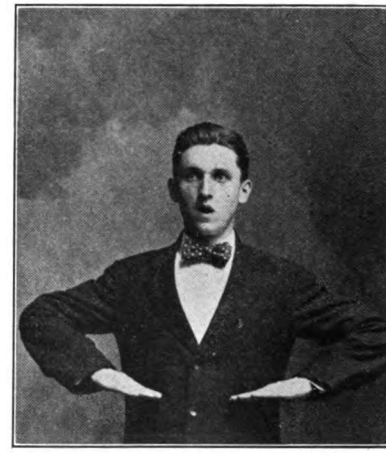
ä all

VOWEL SOUND. (*ạ* like short *o*).

ạ



Position 1.



Position 2.

SHORT STRETCHING EXERCISE.

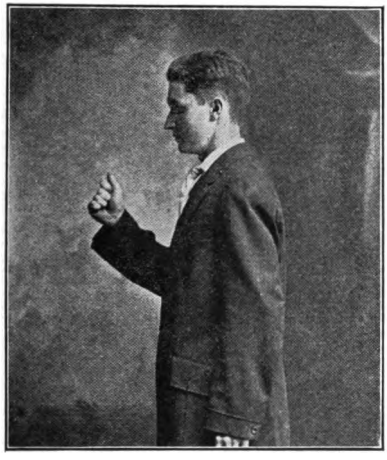
Use this short stretching exercise while uttering the sound of letter a like *ạ* in was.

Draw hands quickly apart from Position 1 into Position 2, showing the abrupt or explosive sound of the vowel.

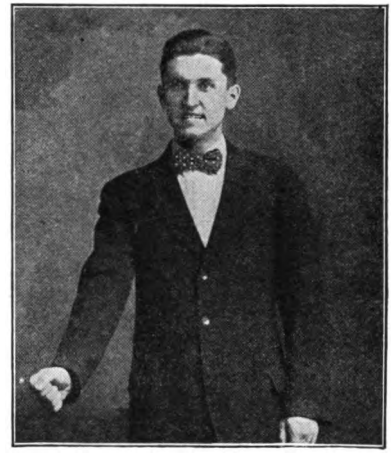
ạ was

TEETH SOUND.

t



POSITION 1.



POSITION 2.

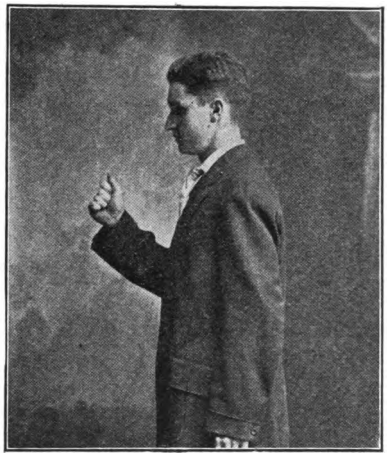
POUNDING EXERCISE.

Use this pounding exercise while uttering the sound of letter *t*. Place hand in Position 1, and as the sound is uttered bring the hand down with force into Position 2, as if in the act of pounding. The aim of this exercise is to call attention to the explosive (breath) sound of the letter.

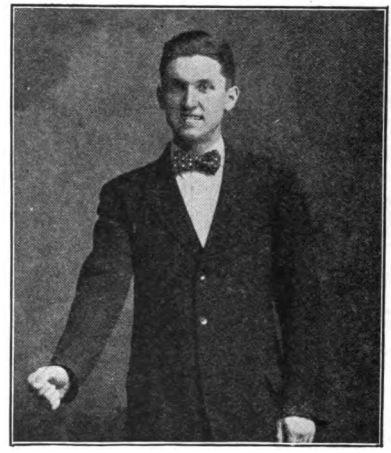
t tent

TEETH SOUND.

d



POSITION 1.



POSITION 2.

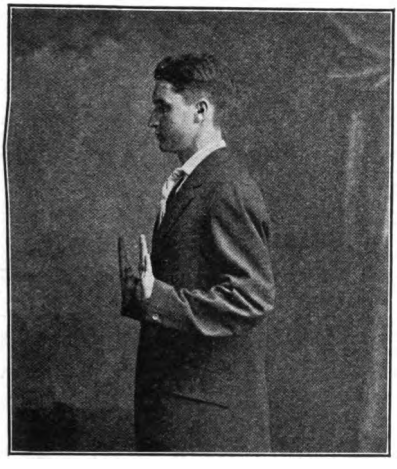
POUNDING EXERCISE.

Use this pounding exercise while uttering the sound of letter *d*. Place hand in Position 1, and as the sound is uttered bring the hand down with force into Position 2, as if in the act of pounding. The aim of this exercise is to call attention to the abrupt or explosive sound of the letter.

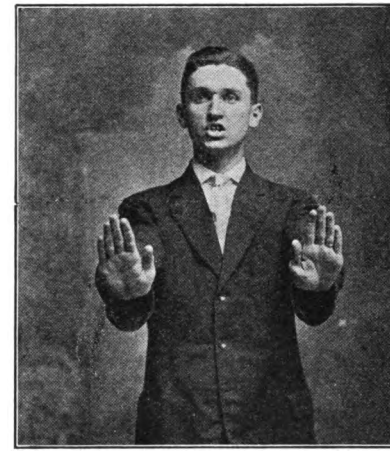
d dog

TEETH SOUND.

ch



POSITION 1.



POSITION 2.

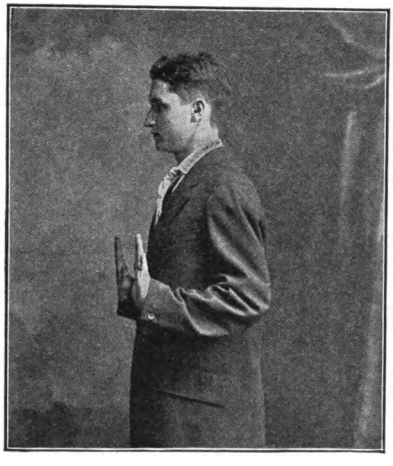
PUSHING EXERCISE.

Use this pushing exercise while uttering sound of letters *ch.* Place the hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the breath. It brings into play the muscles of the diaphragm and abdomen.

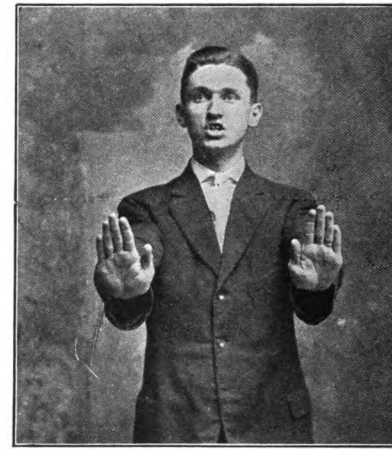
ch chest

TEETH SOUND.

j like soft ġ



POSITION 1.



POSITION 2.

SHORT PUSHING EXERCISE.

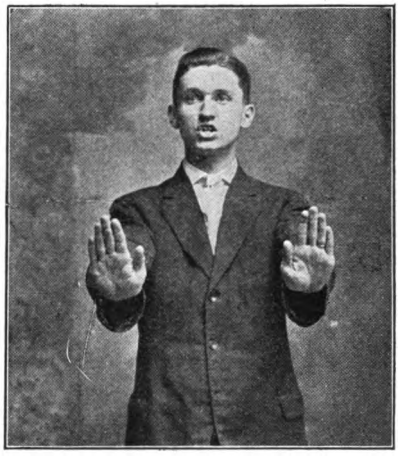
Use this pushing exercise while uttering sound of letter *j*. Place the hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the sound. It brings into play the muscles of the diaphragm and abdomen.

j jet

TEETH SOUND.

ġ soft like j

POSITION 1.



POSITION 2.

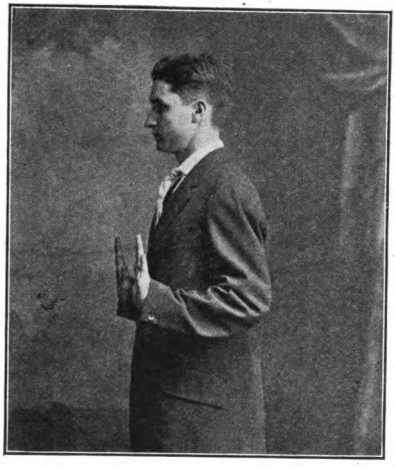
SHORT PUSHING EXERCISE.

Use this pushing exercise while uttering sound of letter *ġ* soft. Place the hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the sound. It brings into play the muscles of the diaphragm and abdomen.

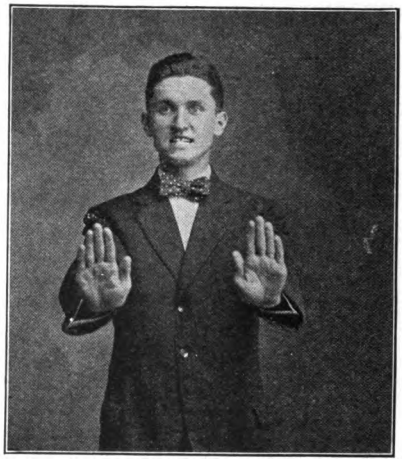
ġ gem

TEETH SOUND.

S like Ç



POSITION 1.



POSITION 2.

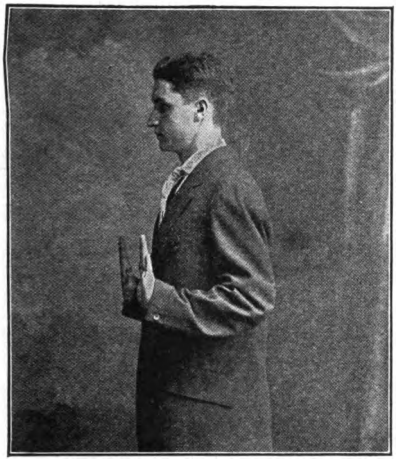
PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letter *s* or *c* soft. Place hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the breath. It brings into play the muscles of the diaphragm and abdomen.

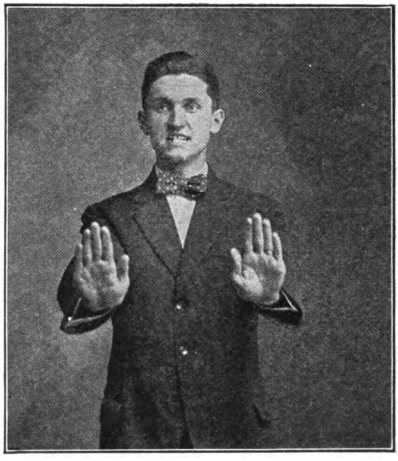
s sun

TEETH SOUND.

Ç soft like S



POSITION 1.



POSITION 2.

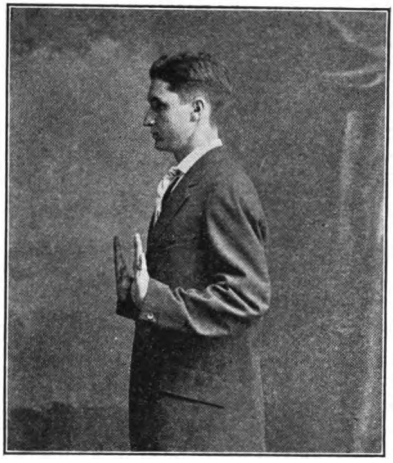
PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letter *c* soft or *s*. Place hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the breath. It brings into play the muscles of the diaphragm and abdomen.

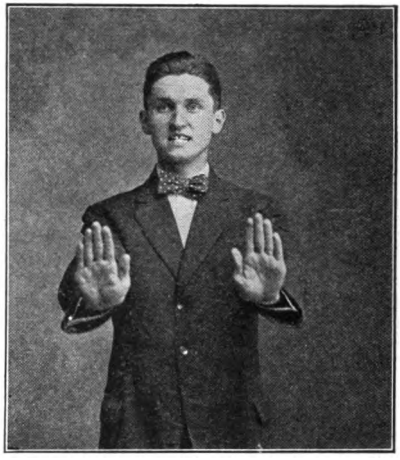
ç cent

TEETH SOUND.

Z



POSITION 1.



POSITION 2.

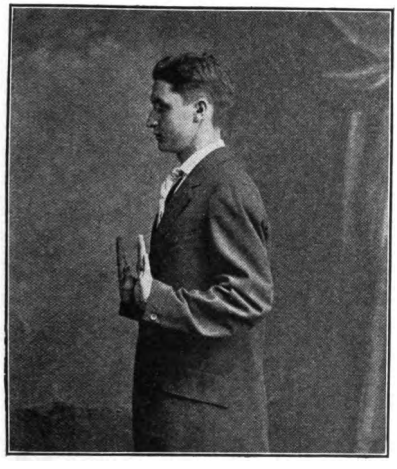
PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letter *z*. Place hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the proper sound. It brings into play the muscles of the diaphragm and abdomen.

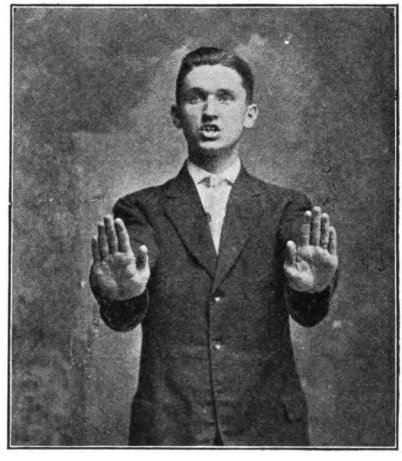
Z zone

TEETH SOUND.

sh



POSITION 1.



POSITION 2.

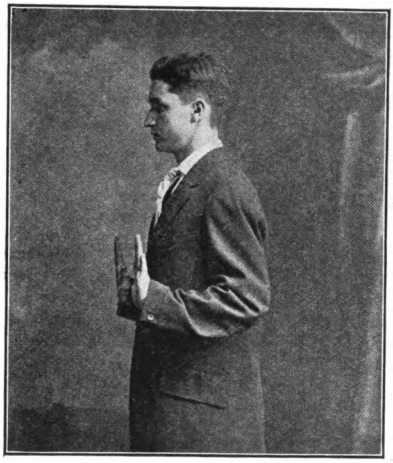
PUSHING EXERCISE.

Use this pushing exercise while uttering sound of letters *sh*. Place the hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the breath. It brings into play the muscles of the diaphragm and abdomen.

sh shade

TEETH SOUND.

zh



POSITION 1.

POSITION 2.

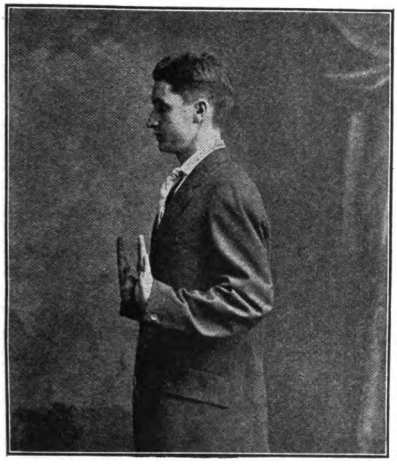
PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of *zh*. Place hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the sound. It brings into play the muscles of the diaphragm and abdomen.

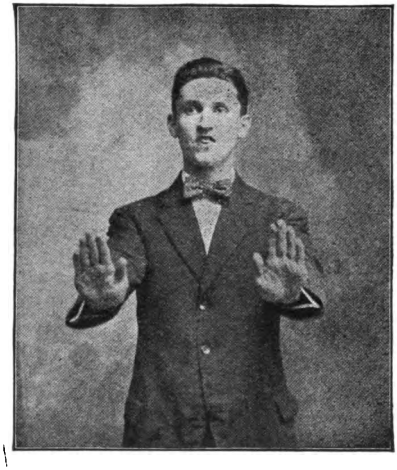
zh azure

DENTAL OR TEETH SOUND.

th aspirate



POSITION 1.



POSITION 2.

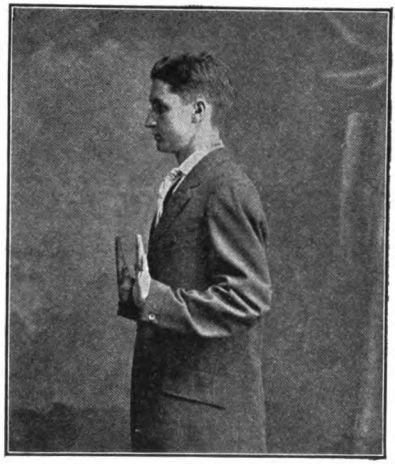
PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letters *th* aspirate. Place the hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the breath. It brings into play the muscles of the diaphragm and abdomen.

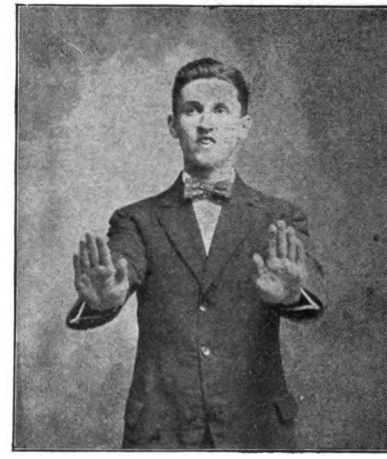
th three

DENTAL OR TEETH SOUND.

th vocal



POSITION 1.



POSITION 2.

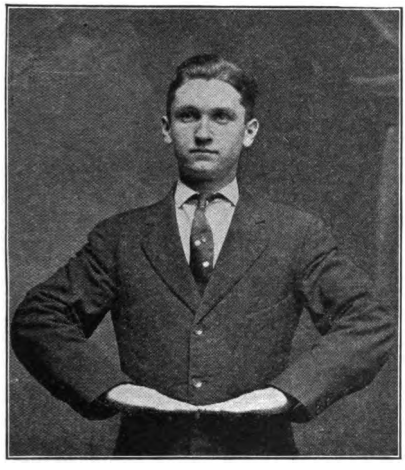
PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letters *th* vocal. Place the hands in Position 1, pushing them forward into Position 2. The aim of this exercise is to assist in projecting the sound. It brings into play the muscles of the diaphragm and abdomen.

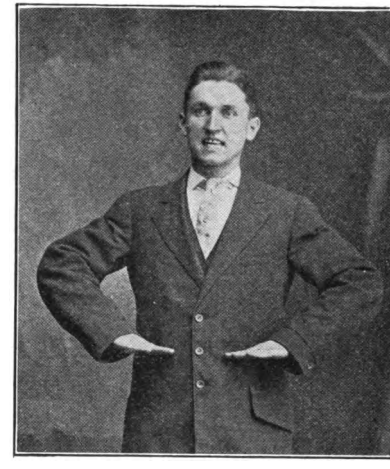
th them

SHORT VOWEL SOUND.

y̆ like ĭ



POSITION 1.



POSITION 2.

SHORT STRETCHING EXERCISE.

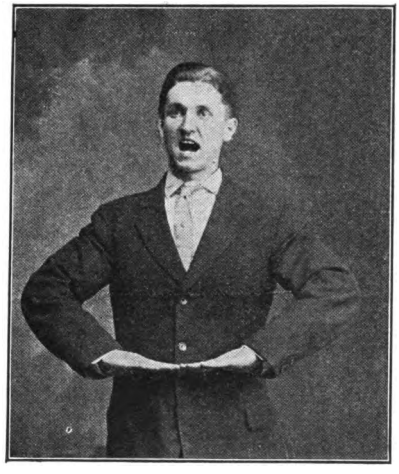
Use this short stretching exercise while uttering the short sound of letter *i* for *y*.

Draw hands quickly apart from Position 1 into Position 2, showing the abrupt or explosive sound of the vowel.

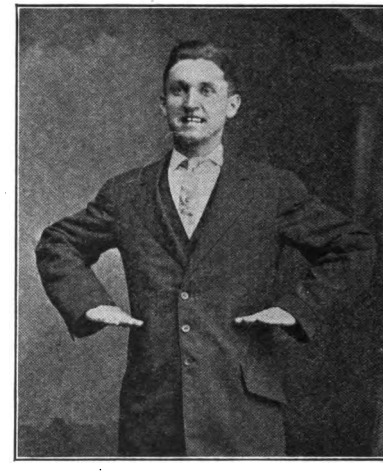
y̆ hymn

LONG VOWEL SOUND.

$\bar{y}$ like $\bar{\imath}$



POSITION 1.



POSITION 2.

LONG STRETCHING EXERCISE.

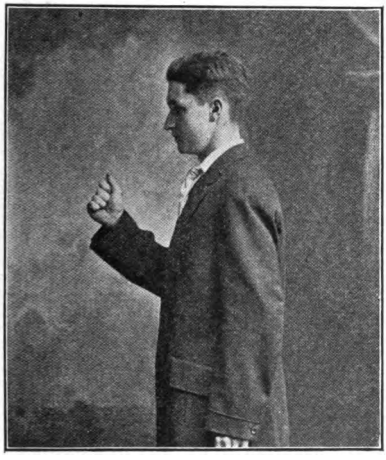
Use this long stretching exercise while uttering the long sound of letter *i* for *y*. Shorten closing sound of $\bar{\imath}$.

Draw hands slowly apart from Position 1 into Position 2, showing the continuous or long sound of the vowel.

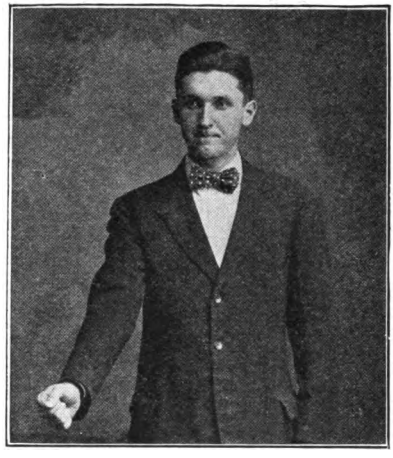
$\bar{y}$ my

LIP SOUND.

p



POSITION 1.



POSITION 2.

POUNDING EXERCISE.

Use this exercise with the aspiration or whispering effort for the letter *p*.

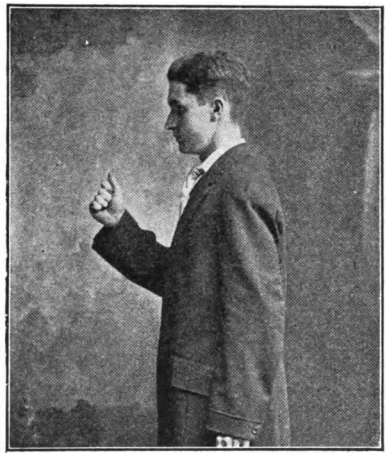
Place hand in Position 1, and as the breath is expelled bring the hand down to Position 2, as if in the act of pounding.

The aim of this exercise is to call attention to the abrupt or explosive nature of this letter.

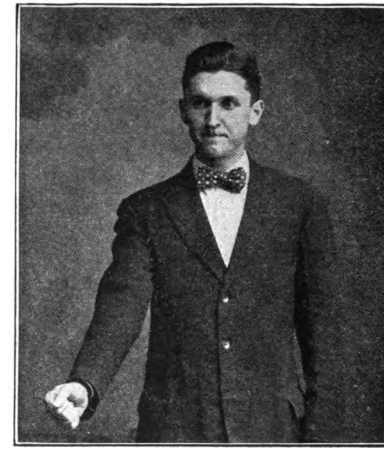
p pole

LIP SOUND.

b



POSITION 1.



POSITION 2.

POUNDING EXERCISE.

Use this exercise while uttering the sound of letter *b*.

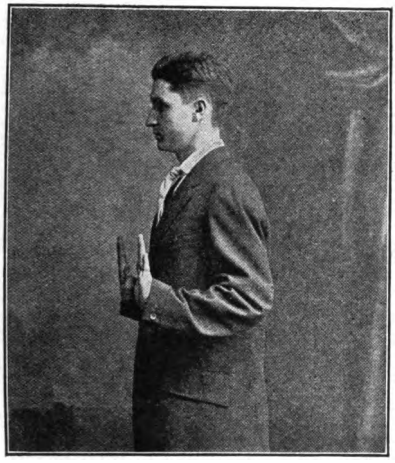
Place hand in Position 1, and as the sound is uttered bring the hand down with force into Position 2, as if in the act of pounding.

The aim of this exercise is to call attention to the abrupt or explosive sound of the letter.

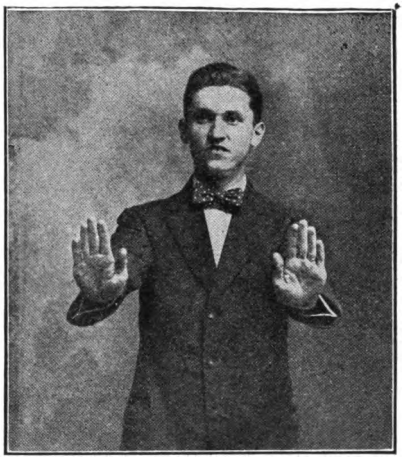
b bib

LIP SOUND.

f



POSITION 1.



POSITION 2.

PUSHING EXERCISE.

Use this exercise with the expulsion of the breath or the whispering effort for *f*.

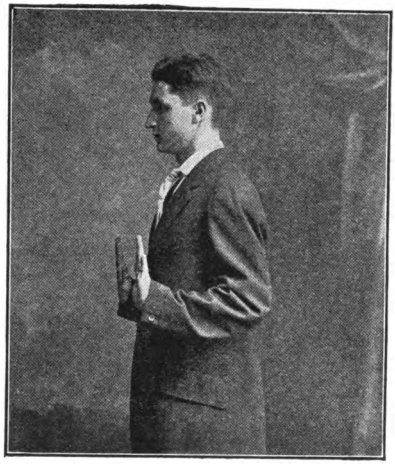
Place hands as in Position 1, pushing them forward as in Position 2 as the breath is sent forth.

The aim of this exercise is to impress upon the pupils that they must push out breath for this letter.

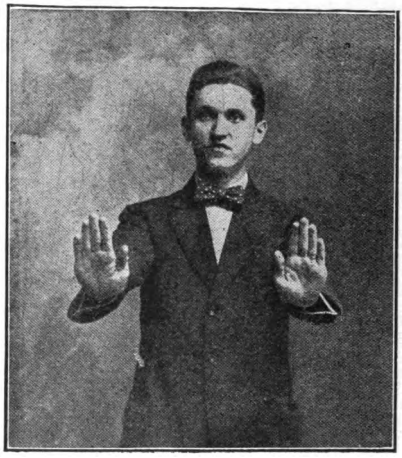
f face

LIP SOUND.

V



POSITION 1.



POSITION 2.

PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letter *v*.

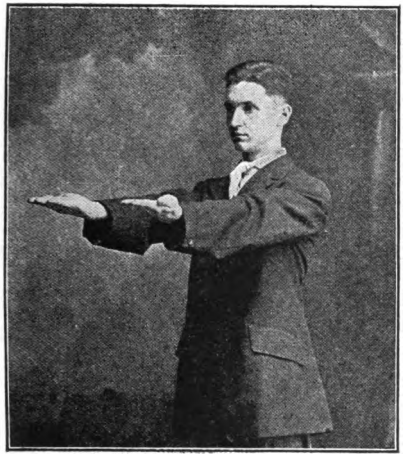
Place hands as in Position 1, pushing them forward into Position 2 like picture.

The aim of this exercise is to assist in projecting the proper sound. It brings into play the muscles of the diaphragm and abdomen.

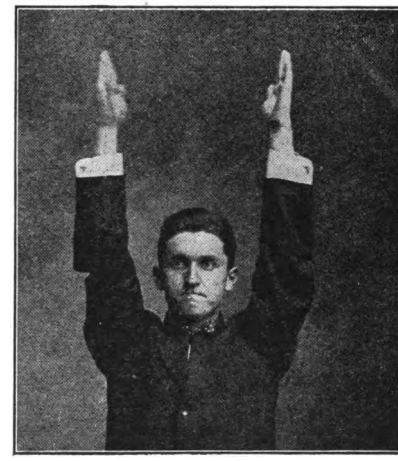
V vane

LIP SOUND.

m



POSITION 1.



POSITION 2.

LIFTING EXERCISE.

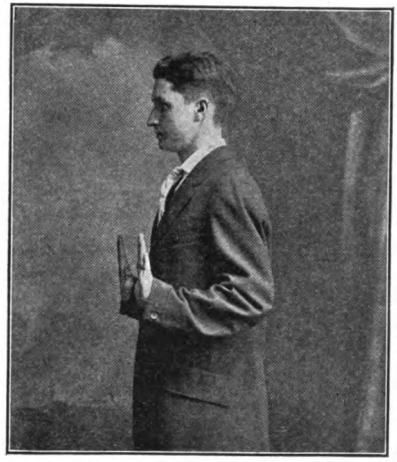
Use this exercise while uttering the sound of letter *m*.

Place hands in Position 1, and as the sound is uttered raise arms to Position 2 as in picture.

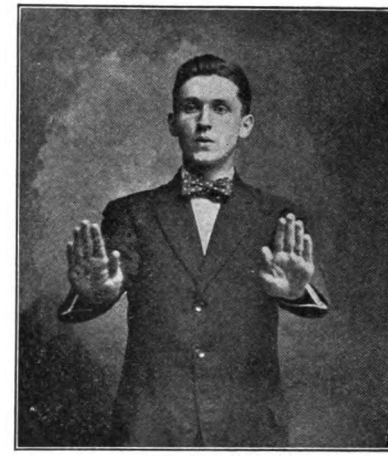
m muff

LIP SOUND

W



POSITION 1.



POSITION 2.

PUSHING EXERCISE.

Use this pushing exercise while uttering the sound of letter *w*.

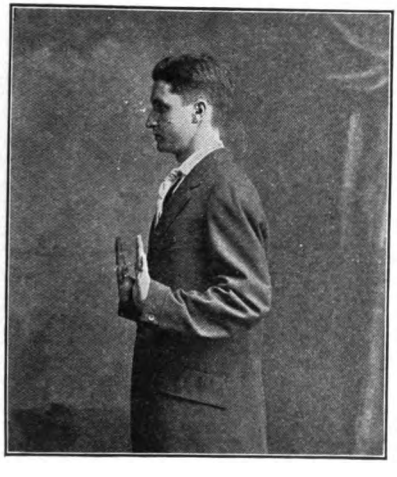
Place hands as in Position 1, pushing them forward into Position 2.

The aim of this exercise is to assist in projecting the proper sound. It brings into play the muscles of the diaphragm and abdomen.

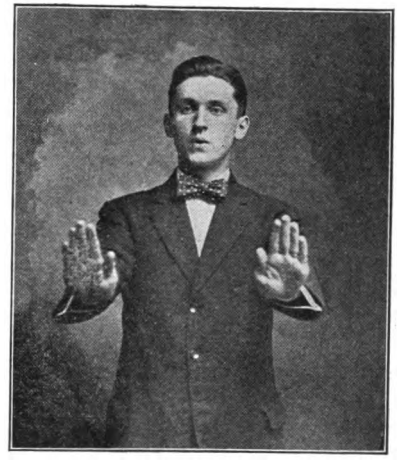
w wall

COMBINATION EXERCISES.

wh



POSITION 1.



POSITION 2.

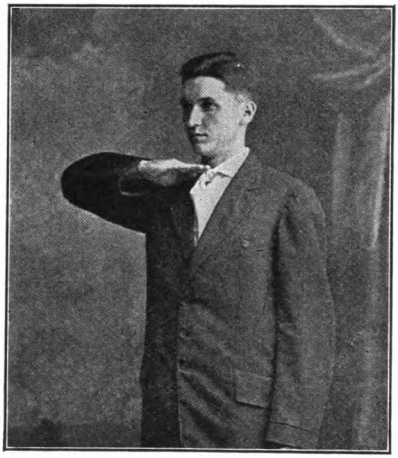
PUSHING EXERCISE.

Place hands as in Position 1, pushing them forward into Position 2, as the breath sound of *wh* is uttered.

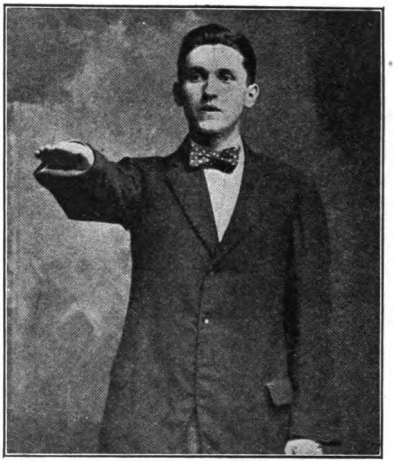
wh white

COMBINATION EXERCISES.

qu like kw



POSITION 1.



POSITION 2.

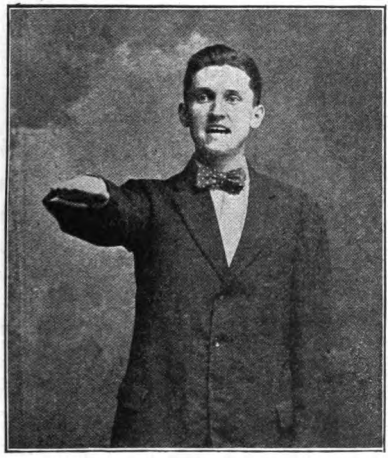
FOR COMBINATION SOUND.

Place the hand in front of throat as in Position 1. As sound is uttered, push hand forward into Position 2. A good supply of the breath is necessary for these sounds. *q* is always followed by *u*, and the two have the sound of *kw*.

qu queen

COMBINATIONS.

x like ks and gz



Position for the first part of the sound of *x* as *k* or *g*.

Position for last part of the sound of *x* as *s* or *z*.

COMBINATION EXERCISE.

Showing the two Sounds of x.

When the hand is moved quickly from under the chin, the first part of the sound of *x* (*k* or *g*) is blended with the vanishing sound, *s* or *z*.

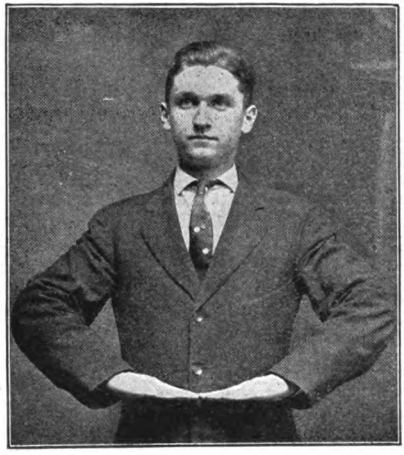
The position of mouth for the first part of the sound of *x* is shown in the left-hand picture.

The position of mouth for the vanishing sound of *x* (*s* or *z*) is shown in the right-hand picture.

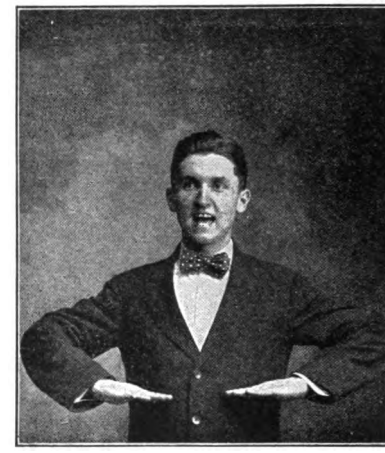
x ax

VOWEL SOUND. (*a* like *a* in *câre.*)

â



POSITION 1.



POSITION 2.

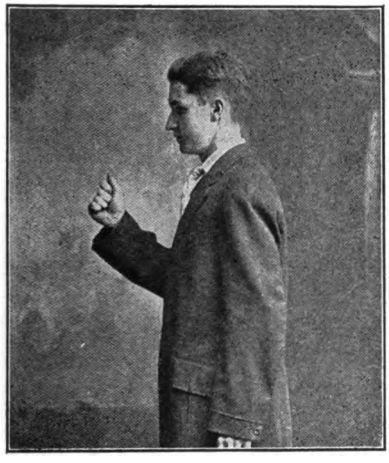
SHORT STRETCHING EXERCISE.

Use this short stretching exercise while uttering the sound of letter like *a* in câre.

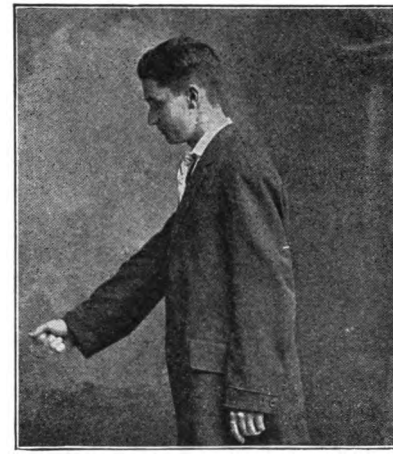
Draw hands quickly apart from Position 1 into Position 2.

â care

INITIAL AND FINAL CONSONANTS OR BLENDS.



Position 1.



Position 2.

POUNDING EXERCISE.

Place hands in Position 1, and, as sound is uttered, bring one hand down to Position 2, as if in the act of pounding. Alternate hands in continuing the exercise.

Use this exercise with the Initial and Final Consonants.

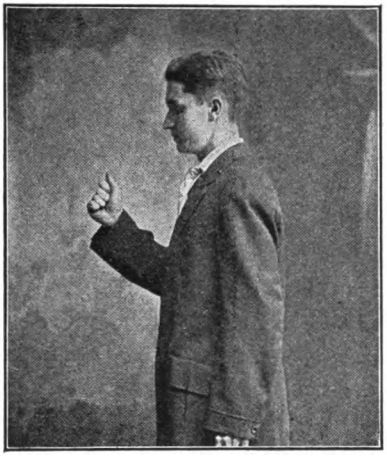
INITIAL CONSONANTS.

bl	sl	ch	cr	tr
cl	spl	sh	dr	sm
fl	sc	th	fr	sn
gl	sk	wh	gr	sp
pl	str	br	pr	st

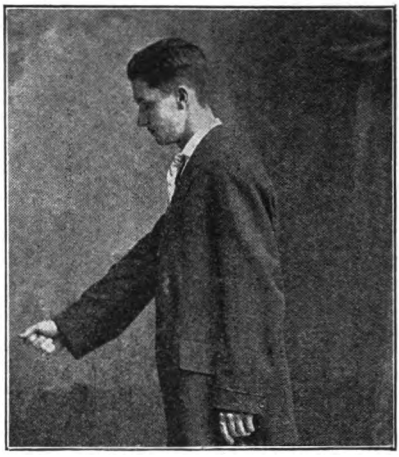
FINAL CONSONANTS.

ble	lt	nt	rd	rn
ld	nd	ng	rm	sk
lf	mp	ple	rk	

INITIAL CONSONANTS OR BLENDS.



POSITION 1.

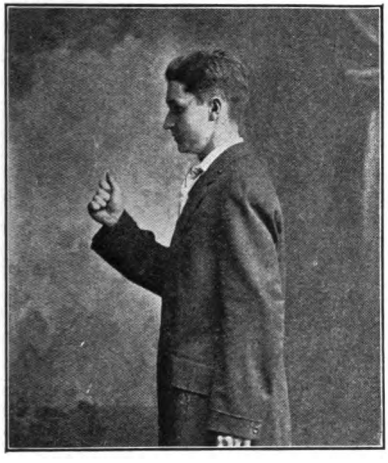


POSITION 2.

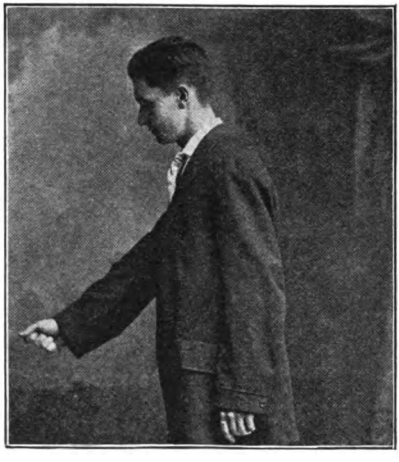
PRACTICE WORDS — INITIALS.

bl	black	bless	blind
cl	claw	clean	clip
fl	flag	flesh	flint
gl	glass	glee	glide
pl	plate	please	pli ers
sl	slant	sled	slide
spl	splash	splen did	splint
sc	scar	scare	scarf
sc	scene	scent	scis sors
sk	skate	sketch	skirt
str	strap	street	string
ch	chair	cheese	child
sh	shad	shed	ship

INITIAL CONSONANTS OR BLENDS.



POSITION 1.



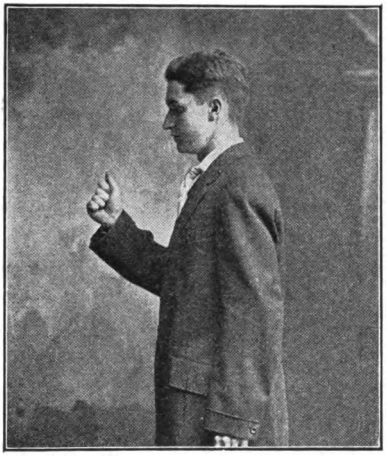
POSITION 2.

POUNDING EXERCISE.

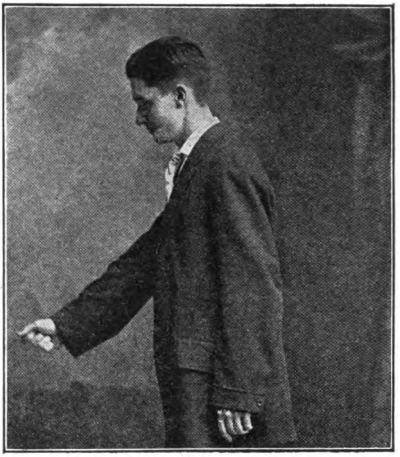
PRACTICE WORDS — INITIALS.

th	that	then	this
wh	whale	when	white
br	brave	breeze	bride
cr	crab	creep	crisp
dr	drag	dress	drink
fr	frame	free	frill
gr	grape	green	grind
pr	pray	press	price
tr	trap	tree	trip
sm	small	smelt	smile
sn	snap	sneeze	snip
sp	space	spend	spin
st	start	step	still

FINAL CONSONANTS OR BLENDS.



POSITION 1.



POSITION 2.

POUNDING EXERCISE.

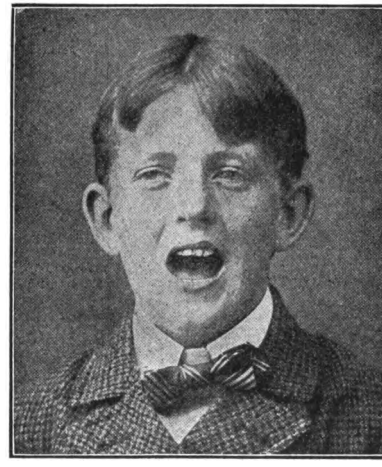
PRACTICE WORDS — FINALS.

ble	a ble	Bi ble	no ble
ld	cold	fold	gold
lf	self	shelf	elf
lt	salt	melt	colt
nd	and	land	hand
mp	lamp	bump	lump
nt	ant	cent	lent
ng	ring	sing	spring
ple	ap ple	pur ple	sam ple
rd	card	board	lard
rm	arm	charm	farm
rk	lark	fork	pork
rn	earn	learn	horn
sk	ask	task	mask

PART II.

COMBINATION OF SHORT VOWELS WITH CONSONANT SOUNDS

ă



EXERCISE. — *Use Short Stretching Exercise.*

Short Stretch.	*Short Stretch.*	*Short Stretch.*	*Short Stretch.*
ăb	ăf	ăl	ăp ăx
ăc	ăḡ	ăm	ăs
ăd	ăġ	ăn	ăt

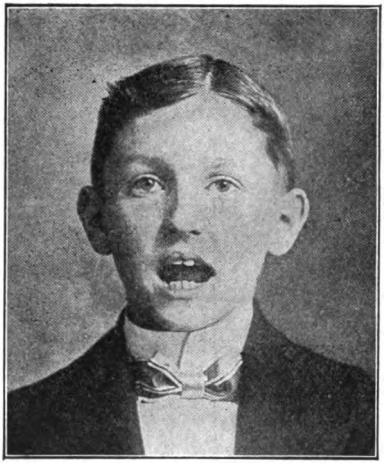
PRACTICE WORDS.

absent	taffy	album	apple
act	bag	amber	has
had	agile	and	hat

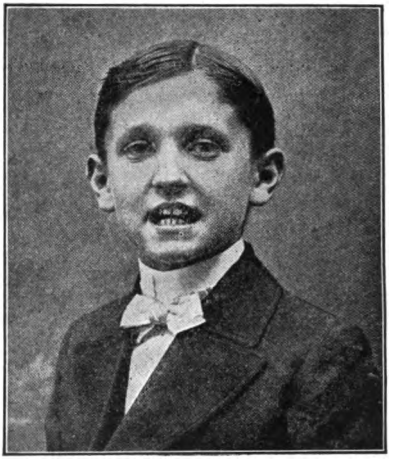
ă ă–t c–ă–t cat ă t–ă t–ă–n tan

LONG VOWEL WITH CONSONANT SOUNDS.

ā



Position 1.



Position 2.

EXERCISE. — *Use Long Stretching Exercise.*

1 *Long Stretch.*	2 *Long Stretch.*	3 *Long Stretch.*	4 *Long Stretch.*
āb	āf	āl	āp āv
āc	āg	ām	ās
ād	āk	ān	āt

PRACTICE WORDS.

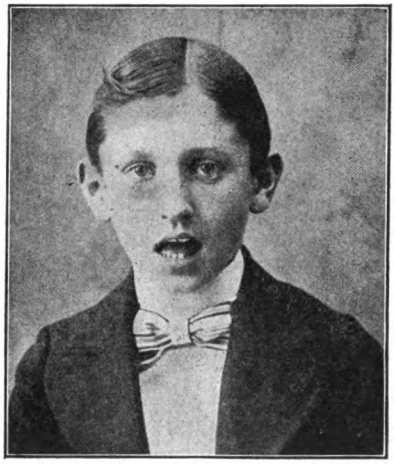
able	safe	pale	ape save
ache	age	same	base
aid	make	pane	ate

ā ā–t ate ā t–ā t–ā–p tape

Note. — Shorten sound in closing position of *ā*.

SHORT VOWEL WITH CONSONANT SOUNDS.

ĕ



EXERCISE. — *Use Short Stretching Exercise.*

1	2	3	4	5
Short Stretch.	*Short Stretch.*	*Short Stretch.*	*Short Stretch.*	*Short Stretch.*
ĕb	ĕf	ĕm	ĕs	ĕx
ĕc	ĕg	ĕn	ĕt	
ĕd	ĕl	ĕp	ĕv	

PRACTICE WORDS.

ebb	effort	hem	rest	exit
deck	leg	hen	pet	
edge	elm	pepper	ever	

ĕ ĕ–n ĕ–nd end ĕ d–ĕ d–ĕ–n den

LONG VOWEL WITH CONSONANT SOUNDS.

ē

EXERCISE. — *Use Long Stretching Exercise.*

1	2	3	4
Long Stretch.	*Long Stretch.*	*Long Stretch.*	*Long Stretch.*
ēd	ēm	ēr	ēv
ēf	ēn	ēs	
ēl	ēp	ēt	

PRACTICE WORDS.

seed	team	deer	sleeve
beef	queen	geese	
heel	sheep	sheet	

ē ē–l eel ē b–ē bē bee

SHORT VOWEL WITH CONSONANT SOUNDS.

ĭ

EXERCISE. — *Use Short Stretching Exercise.*

1	2	3	4
Short Stretch.	*Short Stretch.*	*Short Stretch.*	*Short Stretch.*
ĭb	ĭf	ĭm	ĭs
ĭc	ĭk	ĭn	ĭt
ĭd	ĭl	ĭp	ĭx

PRACTICE WORDS.

bib	sift	him	his
pick	tick	pin	pit
lid	hill	lip	fix

ĭ ĭ–l ill ĭ l–ĭ l–ĭ–p lip

LONG VOWEL WITH CONSONANT SOUNDS.

ī

POSITION 1.

POSITION 2.

EXERCISE. — *Use Long Stretching Exercise.*

1	2	3	4
Long Stretch.	*Long Stretch.*	*Long Stretch.*	*Long Stretch.*
īd	īl	īp	īt
īf	īm	īr	īv
īk	īn	īṣ	

PRACTICE WORDS.

ride	mile	ripe	mite
life	lime	hire	hive
like	line	rise	
ī ī–c ice		ī n–ī n–ī–n	nine

NOTE. — Shorten sound of closing position of ī.

SHORT VOWEL WITH CONSONANT SOUNDS.

ŏ

EXERCISE. — *Use Short Stretching Exercise.*

1	2	3	4	5
Short Stretch.	*Short Stretch.*	*Short Stretch.*	*Short Stretch.*	*Short Stretch.*
ŏb	ŏf	ŏm	ŏr	ŏx
ŏc	ŏg	ŏn	ŏs	
ŏd	ŏl	ŏp	ŏt	

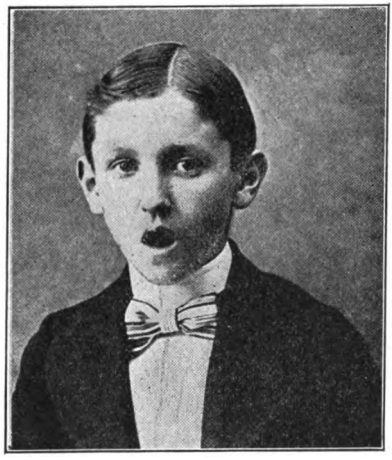
PRACTICE WORDS.

rob	coffee	Tom	orange	fox
lock	log	con	lost	
God	olive	hop	lot	

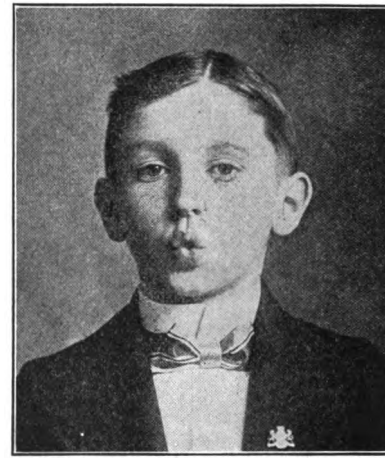
ŏ o–d odd ŏ d–ŏ d–ŏ–g dog

VOWEL SOUND WITH CONSONANT SOUNDS.

$\overline{\text{O}}$



POSITION 1.



POSITION 2.

EXERCISE. — *Use Long Stretching Exercise.*

1 *Long Stretch.*	2 *Long Stretch.*	3 *Long Stretch.*	4 *Long Stretch.*
ōb	ōg	ōm	ōr
ōd	ōk	ōn	ōs
ōf	ōl	ōp	ōt

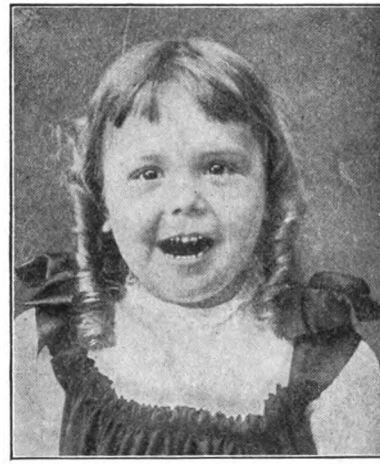
PRACTICE WORDS.

robe	rogue	home	ore rove
road	oak	lone	rose
loaf	pole	rope	boat

ō ō–ld old ō l–ō l–ō–n lone

VOWEL SOUND WITH CONSONANT SOUNDS.

ŭ



EXERCISE. — *Use Short Stretching Exercise.*

1	2	3	4
Short Stretch	*Short Stretch.*	*Short Stretch.*	*Short Stretch.*
ŭb	ŭf	ŭm	ŭs
ŭc	ŭg	ŭn	
ŭd	ŭl	ŭp	

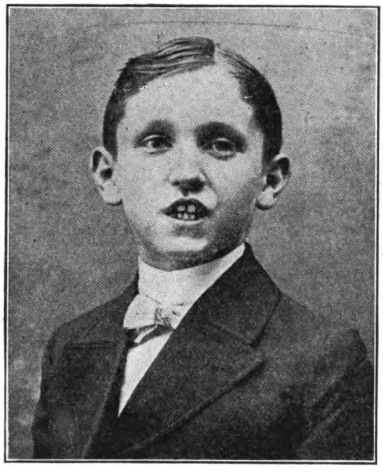
PRACTICE WORDS.

rub	muff	gum	dust
luck	bug	gun	
mud	mull	cup	

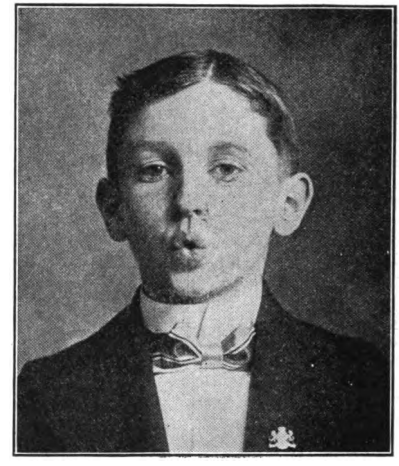
ŭ ŭ–p ŭp–per upper ŭ p–ŭ p–ŭ–p pup

VOWEL SOUND WITH CONSONANT SOUNDS.

ū



POSITION 1.



POSITION 2.

EXERCISE. —*Use Long Stretching Exercise.*

1 *Long Stretch.*	2 *Long Stretch.*	3 *Long Stretch*	4 *Long Stretch*
ūb	ūl	ūp	ūt
ūd	ūm	ūr	
ūg	ūn	ūs	

PRACTICE WORDS.

tube	mule	dupe	mute
sued	fume	pure	
huge	tune	muse	

ū ū–s use ū t–ū t–ū–n tune

a (ITALIAN) WITH CONSONANT SOUNDS.

ä

EXERCISE. — *Use Long Pushing Exercise.*

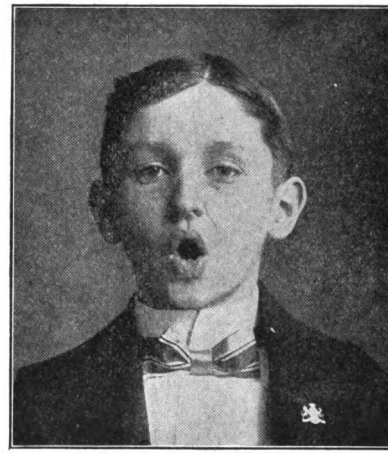
PRACTICE WORDS.

1			2		3		4		5	
ä	är	arm	är	arch	är	ark	är	cart	är	lark
ä	är	art	är	are	är	army	är	card	är	bark
ä	är	barn	är	farm	är	artist	är	harm	är	dark

ä	är	ä–rm	arm	ä	f–är	f–är–m	farm
ä	är	ä–rt	art	ä	l–ärk	l–är–k	lark

a (BROAD) WITH CONSONANT SOUNDS.

ạ



EXERCISE. — *Use Long Pushing Exercise.*

1	2	3	4	5	6
Long Push.	*Long Push.*	*Long Push.*	*Long Push.*	*Long Push.*	*Long Push.*
bạ	fạ	jạ	nạ	rạ	vạ
cạ	gạ	lạ	pạ	sạ	wạ
dạ	hạ	mạ	quạ	tạ	

PRACTICE WORDS.

ball	fall	jaw	naught	raw	vault
call	gall	law	paw	saw	wall
dawn	hall	malt	quart	tall	
ạ ạ–l	all	ạ	b–ạ	b–ạ–l	ball

VOWEL SOUND. (*y* like *ĭ*).

PRACTICE WORDS.

y̆	h y̆ mn (ĭ)	hymn
y̆	n y̆ mph (ĭ)	nymph
y̆	ba by̆ (ĭ)	baby
y̆	Lil–y̆	Lily
y̆	man–y̆	many
y̆	å–by̆ss	abyss
y̆	ru–by̆	ruby
y̆	hick–o–ry̆	hickory
y̆	hol–ly̆–hock	hollyhock

VOWEL SOUND. (*y* like *ī*.)

POSITION 1.

POSITION 2.

NOTE. — Shorten the closing sound of letter.

PRACTICE WORDS.

ȳ	m ȳ (ī)	my
ȳ	sk ȳ (ī)	sky
ȳ	fl ȳ (ī)	fly
ȳ	hȳ–drant	hydrant
ȳ	hȳ–phen	hyphen
ȳ	cȳ–press	cypress
ȳ	hȳ–son	hyson
ȳ	skȳ–ward	skyward
ȳ	ed–ĭ–fȳ	edify

BREATHING FOR *h* WITH VOWEL SOUNDS.

h

EXERCISE.

1 *Short Stretch.*	2 *Long Stretch.*	3 *Short Push.*	4 *Long Push.*
hă	hā	hă	hā
hĕ	hē	hĕ	hē
hĭ	hī	hĭ	hī
hŏ	hō	hŏ	hō
hŭ	hū	hŭ	hū

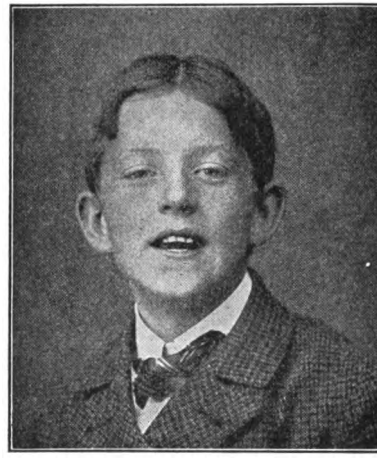
PRACTICE WORDS.

hat	hate	ham	hail
hen	heed	hem	heel
hid	hide	him	high
hop	hope	hot	home
hug	huge	hut	hue

h h–ă h–ă–t hat h h–ŏ h–ŏ–t hot

PALATE SOUND WITH VOWEL SOUNDS.

ϵ hard like k k like ϵ



EXERCISE.

1 *Short Stretch.*	2 *Long Stretch.*	3 *Short Push.*	4 *Long Push.*
ăϵ	ϵā	ϵă	ϵā
ĕϵ	kē	kĕ	kē
ĭϵ	kī	kĭ	kī
ŏϵ	ϵō	ϵŏ	ϵō
ŭϵ	ϵū	ϵŭ	ϵū

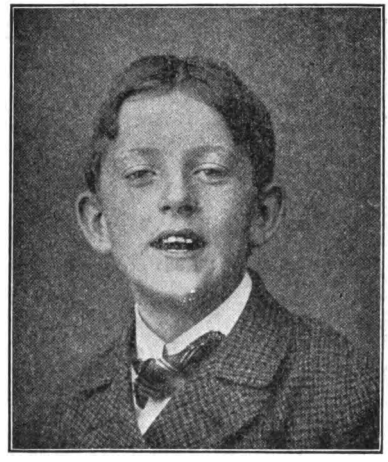
PRACTICE WORDS.

act	cake	cat	cane
peck	keep	kettle	keel
pick	kite	kick	kind
lock	cone	cot	coat
luck	cute	cut	cube

ϵ ϵ–ă ϵ–ă–t cat k k–ī k–ī–t kite

PALATE SOUND WITH VOWEL SOUNDS.

ḡ



EXERCISE.

1 *Short Stretch.*	2 *Short Push.*	3 *Long Push.*
ăg	gă	gā
ĕg	gĕ	
ĭg	gĭ	
ŏg	gŏ	gō
ŭg	gŭ	

PRACTICE WORDS.

agate	gag	gate
egg	get	
big	gig	
dog	got	gold
bug	gun	

ḡ g–ĕ g–ĕ–t get ḡ g–ŭ g–ŭ–n gun

PALATE SOUND WITH VOWEL SOUNDS.

y

EXERCISE.

1	2
Short Stretching Exercise.	*Long Stretching Exercise.*
yă	yä
yĕ	yē
yŏ	yō

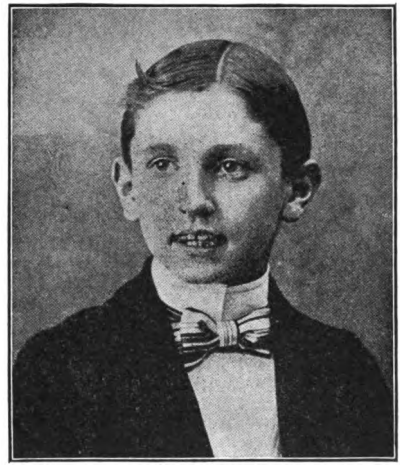
PRACTICE WORDS.

yankee	yard
yellow	year
yonder	yoke

y	yĕ	yĕ–t	yet	y	yō	yō–k	yoke
y	yŏ	yŏ–n	yon	y	yä	yär–d	yard
y	yĕ	yĕl–low	yellow	y	yä	yär–n	yarn
y	yĕ	yĕ–s	yes	y	yŏ	yŏ–n	yon

NASAL OR NOSE SOUND WITH VOWEL SOUNDS.

n



EXERCISE.

1 *Short Stretch.*	2 *Long Stretch.*	3 *Short Push.*	4 *Long Push.*
ăn	ān	nă	nā
ĕn	ēn	nĕ	nē
ĭn	īn	nĭ	nī
ŏn	ōn	nŏ	nō
ŭn	ūn	nŭ	nū

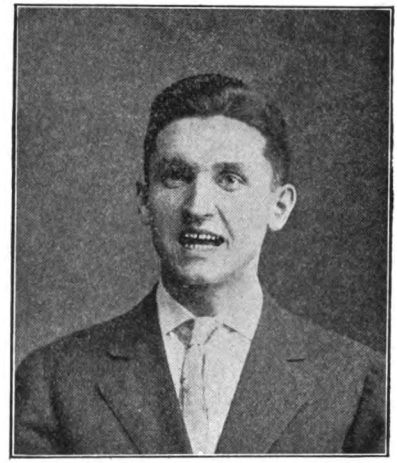
PRACTICE WORDS.

and	angel	nap	name
end	seen	net	need
inch	line	nip	nice
on	lone	nod	note
uncle	tune	nut	nude

n n–ŏ n–ŏ–t not n n–ō n–ō–t note

NASAL SOUND WITH VOWEL SOUNDS.

ng n like ng



ng	ăng	bang
ng	ĭng	ring
ng	ŏng	wrong
ng	ŭng	sung

PRACTICE WORDS.

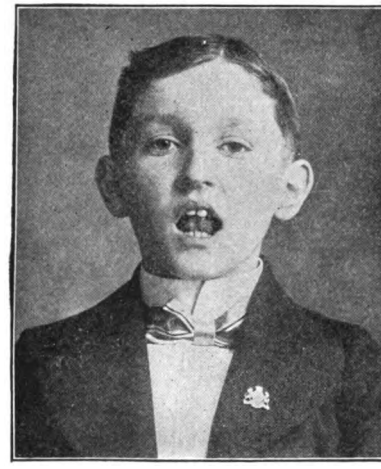
ng	ă–ng	să–ng	sang	ng	sing–ẽr	singer
n̲	ĭn̲	in̲–k	ink	n̲	fin̲–ḡer	finger

sting er	wring er	lon̲ ḡer	fin̲ ḡer
swing er	spring er	lin̲ ḡer	hun̲ ḡer

NOTE. — *ng* is the equivalent of *n̲* marked with a bar below it. *n̲* is like *ng*, when *n* comes before the sound of *k*, or hard *g*, as in ink, finger, etc.

TONGUE SOUND WITH VOWEL SOUNDS.

l



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăl	āl	lă	lā
ĕl	ēl	lĕ	lē
ĭl	īl	lĭ	lī
ŏl	ōl	lŏ	lō
ŭl	ūl	lŭ	lū

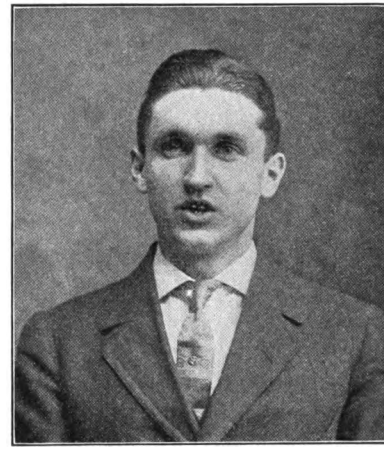
PRACTICE WORDS.

alley	ale	lamb	lame
elm	eel	let	lead
ill	mile	lit	light
olive	old	log	lone
ulster	mule	lug	lute

l l–ă l–ă–p lap l l–ā l–ā–ç lace

TONGUE SOUND WITH VOWEL SOUNDS.

r



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăr	âr	răˊ	rāˊ
ĕr	ēr	rĕˊ	rēˊ
ĭr	īr	rĭˊ	rīˊ
ŏr	ôr	rŏˊ	rōˊ
ûr	ûr	rŭˊ	rụ́

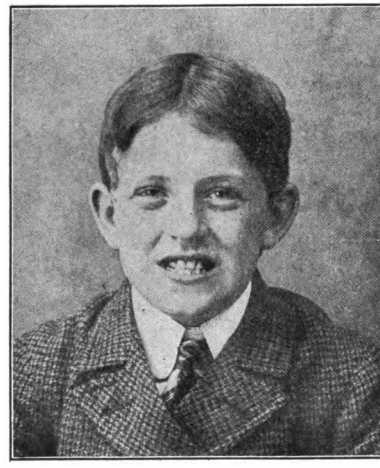
PRACTICE WORDS.

arrow	air	rat	rain
errand	ear	red	read
bird	ire	rip	ripe
orange	orb	rod	rope
urge	urn	run	rude

r r–ă r–ă–t rat r r–ī r–ī–p ripe

TEETH SOUND WITH VOWEL SOUNDS.

t



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăt	āt	tă	tā
ĕt	ēt	tĕ	tē
ĭt	īt	tĭ	tī
ŏt	ōt	tŏ	tō
ŭt	ūt	tŭ	tū

PRACTICE WORDS.

attic	ate	tan	tame
etching	eat	ten	team
itch	mite	tin	time
otter	note	top	topaz
utter	mute	tub	tube

t t–ă t–ă–p tap t ă–t ăt–tic attic

TEETH SOUND WITH VOWEL SOUNDS.

d

EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăd	ād	dă	dā
ĕd	ēd	dĕ	dē
ĭd	īd	dĭ	dī
ŏd	ōd	dŏ	dō
ŭd	o͝od	dŭ	dū

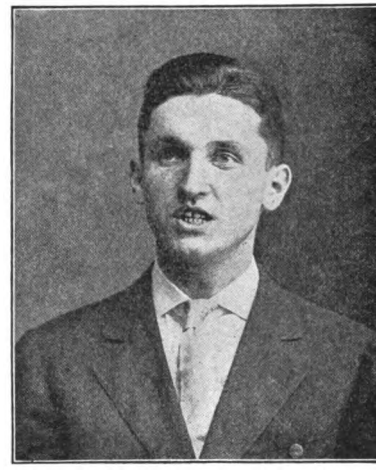
PRACTICE WORDS.

add	aid	dab	date
edge	heed	den	deed
idiot	ride	din	dine
odd	road	dog	dose
rudder	rude	dug	dupe

d d–ă d–ă–b dab d d–ŏ d–ŏ–g dog

TEETH SOUND WITH VOWEL SOUNDS.

ch ç̣h



EXERCISE.

Short Push.	*Long Push.*	*Long Push.*
chă	chā	ç̣hā
chĕ	chē	*(There are very few words having this sound.)*
chĭ	chī	
chŏ	chō	
chŭ	chû	

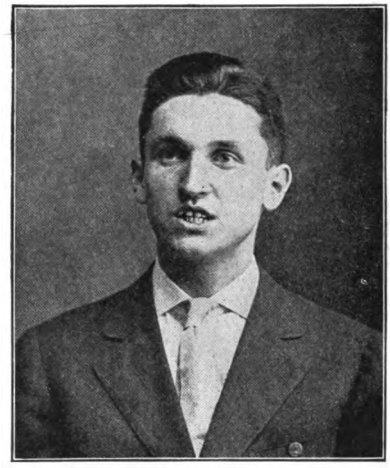
PRACTICE WORDS.

chap	change	ç̣haise
chest	cheese	maç̣hine
chip	child	
chop	choke	
chum	church	

ch ch–ē ch–ē–k cheek ch ch–ī ch–ī–m chime

TEETH SOUND WITH VOWEL SOUNDS.

j like ġ soft ġ soft like j



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăġ	āġ	jă	jā
ĕġ	ēġ	jĕ	jē
ĭġ		jĭ	jī
ŏġ		jŏ	jō
ŭġ	ūġ	jŭ	jū

PRACTICE WORDS.

badge	age	jam	Jane
edge	siege	jet	Jean
ridge		jill	jibe
lodge		job	joke
nudge	huge	jug	June

j j–ă j–ă–m jam j j–ŏ j–ŏ–b job

TEETH SOUNDS.

S like Ç Ç like S Ş like Z

EXERCISE.

Use Short Stretching.	*Long Stretching.*	*Short Pushing.*	*Long Pushing.*
ăs	āç	să	sā
ĕs	ēş	sĕ, çĕ	sē
ĭş	īş	sĭ	sī, çī
ŏs	ōş	sŏ	sō
ŭs	ūş	şŭ	sū

PRACTICE WORDS.

ash	ace	sat	sane
escort	ease	set, cent	seed
is	wise	sip	side, cite
ostrich	rose	sop	soap
us	use	sum	suet

s s-ă s-ă-nd sand s s–ō s–ō–p soap

TEETH SOUNDS.

Z, S marked thus Ṣ like Z

EXERCISE.

Use Short Pushing.		*Long Pushing.*		*Long Pushing.*
zĕ	aṣ	zē	ēṣ	āz
zĭ	ĭṣ	zō	oṣ	ēz
				īz

PRACTICE WORDS.

zest	zebra	blaze
zinc	zone	breeze
waṣ	easy	prize
viṣit	closе	

z	z–ĕ	z–ĕ–st	zest	z	z–ē	zē–bra	zebra
z	z–ĭ	z–ĭ–n̲–c	zinc	z	z–ō	z–ō–n	zone

TEETH SOUND WITH VOWEL SOUNDS.

sh

EXERCISE.

1 *Short Stretch.*	2 *Long Stretch.*	3 *Short Push.*	4 *Long Push.*
ăsh	shā	ăsh	shā
ĕsh	shē	ĕsh	shē
ĭsh	shī	ĭsh	shī
ŏsh	shō	ŏsh	shō
ŭsh		ŭsh	shȳ

PRACTICE WORDS.

ash	shade	hash	shape
mesh	sheep	flesh	she
dish	shine	fish	shine
bosh	shone	bosh	show
rush		rush	shy

sh sh–ā sh–ā–d shade sh sh–ĭ sh–ĭ–p ship

TEETH SOUND WITH VOWEL SOUNDS.

zh

EXERCISE.

Use Short Pushing Exercise.

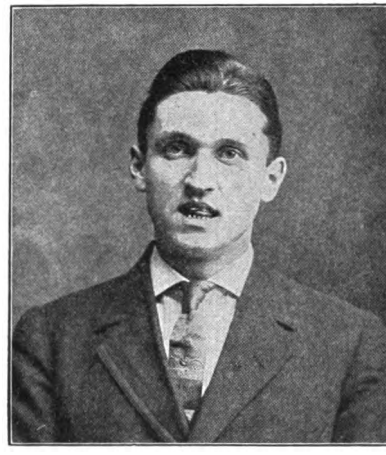
zh ă–zh
zh ĕ–zh
zh ĕ–zh

PRACTICE WORDS.

azure	grazier	treasure	usual
exposure	rouge	composure	pleasure
provision	adhesion	usury	cohesion

TEETH SOUND WITH VOWEL SOUNDS.

th th



EXERCISE.

Short Stretching.	*Long Stretching.*	*Short Pushing.*	*Long Pushing.*
ăth	āth	thă	tha
ĕth	ēth	thĕ	thē
ĭth	īth	thĭ	thī
ŏth	ōth	thŏ	thō
	ūth	thŭ	

PRACTICE WORDS.

hath	bathe	than	thaw
breath	seethe	then	theme
with	writhe	this	thigh
broth	clothe	thong	though
	youth	thus	

th th–ă th–ă–n̲k thank th th–ă th–ă–t that

TEETH SOUND WITH VOWEL SOUNDS.

th th sh

EXERCISE. — *Short Stretching Exercise.*

Short Stretching Exercise.	*Short Stretching Exercise.*
thă	shă
thĕ	shĕ
thĭ	shĭ
thŏ	shŏ
thŭ	shŭ

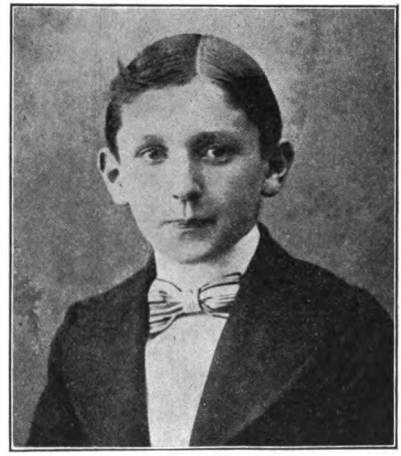
PRACTICE WORDS.

thank	shad
them	shed
thin	ship
thong	shop
thus	shut

th	th–ă	th–ă–n̲–k	thank	sh	sh–ă	sh–a–d	shad
th	th–ĕ	th–ĕ–m	then	sh	sh–ĭ	sh–i–p	ship

LIP SOUND WITH VOWEL SOUNDS.

p



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăp	āp	pă	pā
ĕp	ēp	pĕ	pē
ĭp	īp	pĭ	pī
ŏp	ōp	pŏ	pō
ŭp	ūp	pŭ	pū

PRACTICE WORDS.

apple	ape	pad	paid
reptile	keep	pet	peel
lip	ripe	pin	pine
mop	mope	poll	pole
cup	u pas	pup	pure

p p–ă p–ă–n pan p p–ā p–ā–n pane

LIP SOUND WITH VOWEL SOUNDS.

b

EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăb	āb	bă	bā
ĕb	ēb	bĕ	bē
ĭb	īb	bĭ	bī
ŏb	ōb	bŏ	bō
ŭb	ūb	bŭ	bū

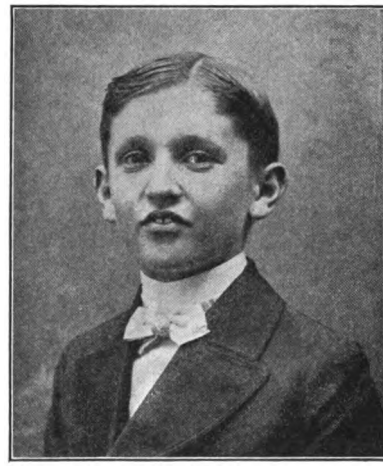
PRACTICE WORDS.

cab	able	bat	bait
ebony	feeble	bed	bead
ribbon	jibe	bib	bite
job	Job	box	boat
tub	tube	bug	bugle

b b–ă b–ă–t bat b b–ĭ b–ĭ–b bib

LIP SOUND WITH VOWEL SOUNDS.

f



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăf	āf	fă	fā
ĕf	ēf	fĕ	fē
ĭf	īf	fĭ	fī
ŏf	ōf	fŏ	fō
ŭf		fŭ	fū

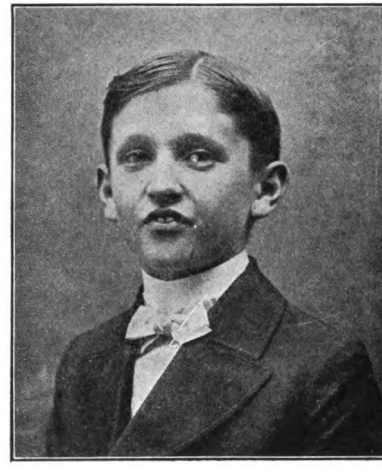
PRACTICE WORDS.

afford	safe	fat	fate
left	reef	fed	feed
lift	life	fish	fine
offer	loaf	fox	foam
cuff		fun	fume

f f–ă f–ă–t fat f f–ā f–ā–t fate

LIP SOUND WITH VOWEL SOUNDS.

V



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăv	āv	vă	vā
ĕv	ēv	vĕ	vē
ĭv	īv	vĭ	vī
o̤v	ōv	vŏ	vō

NOTE. — o̤ thus marked like *u* short, as in oven, son, etc.

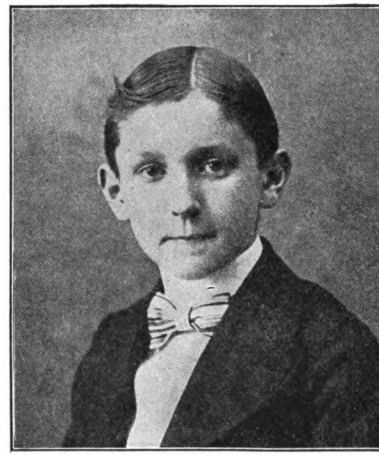
PRACTICE WORDS.

avenue	save	van	vane
ever	eve	velvet	veal
river	hive	village	vine
oven	oval	volley	vote

v v–ă v–ă–n van v v–ā v–ā–n vane

LIP SOUND WITH VOWEL SOUNDS.

m



EXERCISE.

Short Stretch.	*Long Stretch.*	*Short Push.*	*Long Push.*
ăm	ām	mă	mā
ĕm	ēm	mĕ	mē
ĭm	īm	mĭ	mī
ŏm	ōm	mŏ	mō
ŭm	ūm	mŭ	mū

PRACTICE WORDS.

ham	game	mat	mate
hem	beam	met	meat
him	lime	mill	mine
romp	home	mop	mope
hum	human	mud	mute

m m–ă m–ă–n man m m–ā m–ā–n mane

LIP SOUND WITH VOWEL SOUNDS.

W

EXERCISE.

Short Stretching Exercise.	*Long Stretching Exercise.*
wă	wā
wĕ	wē
wĭ	wī
wo̤	wō

NOTE. — Letter o̤ thus marked like short o͝o as in wolf, etc.

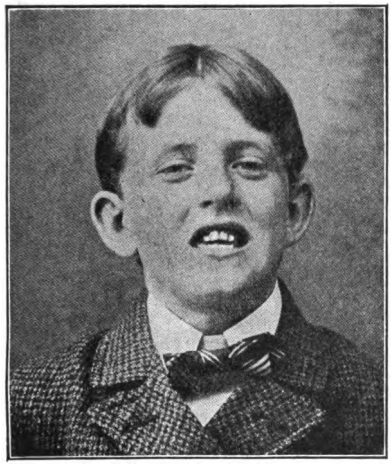
PRACTICE WORDS.

wag	wave
wet	weep
wig	wipe
wolf	woe

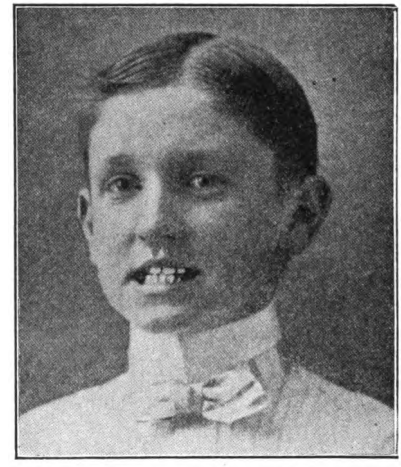
w wă–x wax w wā–v wave

MOTION EXERCISES WITH COMBINATIONS.

X like ks X̱ like gz



Position 1.



Position 2.

Short Pushing Exercise.

ăx	ĭx	ex̱
ĕx	ŏx	

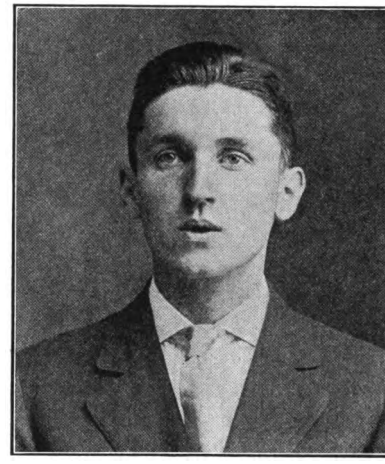
PRACTICE WORDS.

wax	exact
flax	exist
vex	example
six	auxiliary

x	ăx	wa–x	wax	x	ŏx	b–ŏ–x	box
x	ĕx	ex–am–ple	example	x	ox	f–ŏ–x	fox

MOTION EXERCISES WITH COMBINATIONS.

qu like kw



EXERCISE. — *Stretching Exercise.*

Short Stretching Exercise.	*Long Stretching Exercise.*
quă	quā
quĕ	quē
quĭ	quī
quŏ	quō
quạ	quạ

PRACTICE WORDS.

quack	quail
quell	queen
quick	quite
quod	quote
quart	quarter

qu quă quă–k quack qu quō quō–t quote

NOTE. — *q* is always followed by *u* and the two have the sound of *kw*. Quack like kwăk, quote like kwōt.

MOTION EXERCISES WITH COMBINATIONS.

wh

EXERCISE. — *Pushing Exercise.*

Use Short Pushing Exercise.	*Long Pushing Exercise.*
whạ	whā
whĕ	whē
whĭ	whī

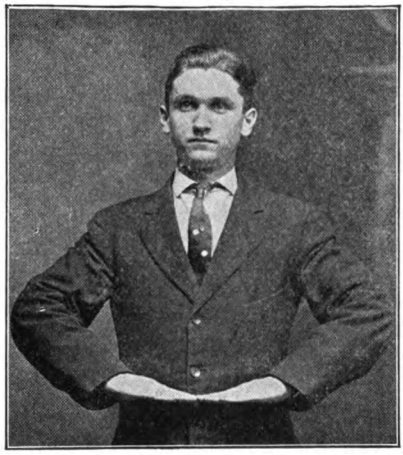
PRACTICE WORDS.

what	whale
when	wheel
whip	white
whatnot	whalebone
whetstone	wheat
whisper	whiten
	whine

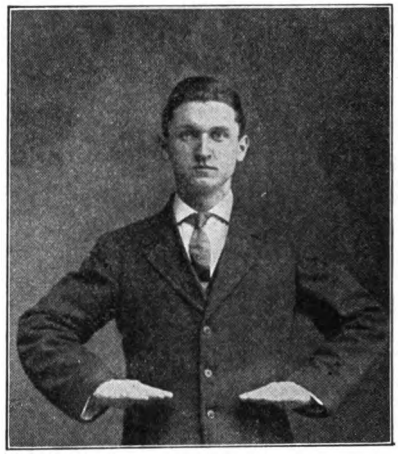
wh wh-ạ-t what wh wh–ā–l whale

NOTE. — *h* aspirate before *wh*.

PRACTICE IN SHORT VOWEL SOUNDS.



POSITION 1.



POSITION 2.

SHORT STRETCHING EXERCISE.

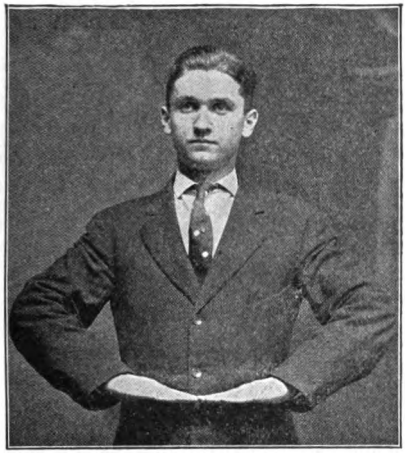
For short vowels assume Position 1. As sounds are uttered, have hands drawn quickly apart to Position 2. This gives the necessary *abrupt* or *expulsive* sound.

ă-ĕ-ĭ-ŏ-ŭ

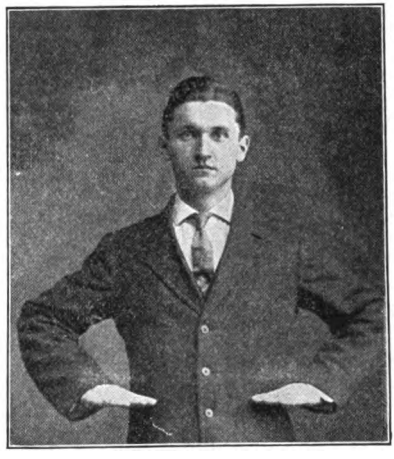
ă-ĕ ĭ-ŏ ŭ-ă

ă-ĕ-ĭ ă-ĭ-ŏ ă-ŏ-ŭ

PRACTICE IN LONG VOWEL SOUNDS.



POSITION 1.



POSITION 2.

Use this exercise with these vowel sounds.

ā–ē–ī–ō–ū–ȳ (as ī)

ā–ē ā–ē–ī ā–ī

ā–ī–ō ē–ā ē–ī

ē–ī–ō ī–ō ī–ō–ā

ō–ī ō–ā–ī ō–ā–ē

SHORT AND LONG VOWELS COMBINED.

Use the short and long stretching exercises with these vowels.

ă–ā ĕ–ē ĭ–ī

ŏ–ō ŭ–ū

ā–ă ē–ĕ ī–ĭ

ō–ŏ ū–ŭ

ă–ē ē–ĭ ī–ŏ

Use the long and short stretching exercises with these vowels.

ā–ē ĕ–ō ā–y (as ī)

ĕ–ĕ–ĕ ă–ă–ă ĭ–ĭ–ĭ

ŏ–ŏ–ŏ ŭ–ŭ–ŭ

ā–ā–ā ē–ē–ē ī–ī–ī

PART III.

VOWELS AND CONSONANTS CLASSIFIED.

NOTE. — Vowel sounds depend upon the extent and manner of opening the mouth. They are unobstructed voice sounds or pure tones.

Sub-vocals or Vocal Consonants are uttered with a slight degree of vocality; that is, tone united with breath. They are obstructed voice sounds. Sub-vocals or consonants require a greater effort of the speaking organs than vocals or vowels.

Sub-vocals or Vocal Consonants are b, d, ḡ, j, l, m, n, ng, r, v, w, y, z, th, zh.

Atonics or Aspirate Consonants have no tone or vocality. They are breathings only, or produced by a current of the whispering breath through certain parts of the mouth.

Atonics or Aspirate Consonants are f, h, k, p, s, t, th, sh, ch, wh.

CORRELATIVES OR COGNATES.

Eight sub-vocals and eight aspirates may be arranged in pairs called correlatives or cognates, because they are formed with the same position of the organs. The first four pairs are explosive; the others are continuous.

Sub-vocals or voice sounds.	*Aspirates or breath sounds.*
b	p
d	t
ḡ	k
j	ch
th	th
v	f
z	s
zh	sh

PRACTICE WORK.

VOWEL SOUNDS.

ă	at	ankle	candy	apple	attic
ā	ate	apron	baker	paper	April
ĕ	egg	edge	entry	net	west
ē	eel	eagle	hero	neat	east
ĭ	imp	inch	silk	infant	idiot
ī	ice	high	time	iron	tiger
ŏ	odd	God	office	coffee	chop
ō	old	glory	home	poet	story
ŭ	us	tub	usher	tumbler	umpire
ū	use	tube	unit	tulip	June

ў like ĭ short
ȳ like ī long

ў	hymn	nymph	lily	every	monkey
ȳ	my	fly	reply	rely	July
ä	arm	half	march	army	park
å	ask	past	class	glass	master
ạ	all	ball	waltz	water	August
ạ	was	watch	wash	wan	wander
â	air	pair	hair	fare	care
ê	where	there	heir	heiress	their
ẽr	err	her	verse	person	perch
ĩr	firm	sir	girl	bird	first
ûr	fur	furl	purse	purple	church

PRACTICE WORK. — CONSONANTS CLASSIFIED.

Aspirates — Breath.			*Sub-vocals — Tone with Breath.*		
h	hash	hiss	l	lash	list
h	home	high	l	late	lie
wh	white	whisper	w	wit	wisp
wh	when	whale	w	wen	wail
p	pin	pun	b	bin	bun
p	pole	push	b	bowl	bush
c	cash	coat	g	gash	goat
k	kind	Kate	g	gill	gate
ch	chap	choose	j	jam	June
ch	chase	cheer	j	jet	July
f	fast	fishy	v	vast	vale
f	face	fine	v	vase	vine
s	sink	sent	z	zinc	zest
s	signal	seal	z	zigzag	zeal
t	tin	tint	d	din	dint
t	tick	tell	d	Dick	dell
th	thick	thistle	th	them	soothe
th	think	thigh	th	then	smooth
sh	shine	sheriff	zh	azure	treasure
sh	shame	shell	zh	pleasure	measure
th	thirty	thirsty	th	mother	father
sh	hush	blush	zh	grazier	glazier
ch	cherry	cheese	j	judge	January

PRACTICE WORK.—CONSONANTS DIVIDED ACCORDING TO THE ORGANS USED.

Palate or Throat Sounds.

c–k	came	card	cape	cold
g̅	g̅ame	guard	gape	gold
y	yard	yacht	yoke	yonder

Nasal or Nose Sounds.

n	navy	nephew	ninety	November
ng	sing	sang	singer	singing
n̲	kink	pink	finger	ink

Lingual or Tongue Sounds.

l	lake	leap	light	locket	lusty
r	rake	reap	right	rocket	rusty

Dental or Teeth Sounds.

t	tame	tent	time	toe	trunk
d	dame	dent	dime	doe	drunk
ch	char	chest	chill	choke	chunk
j	jar	jest	Jill	joke	junk
th	thatch	three	thin	throat	south
t̶h̶	that	thee	thine	those	thou
s	base	seal	hiss	sink	dose
z	baize	zeal	fizz	zinc	doze
sh	ash	fresh	shaver	shame	show
zh	azure	treasure	glazier	brazier	hosier

Labial or Lip Sounds.

p	pack	peg	pile	pony	pug
b	back	beg	bile	bony	bug
f	fail	ferry	fine	fowl	fern
v	vale	very	vine	vow	verge
m	May	men	mill	mow	morn
w	way	wen	will	woe	worn

PRACTICE WORK.

ai like ā	mail	sail	pail	hail	gait	paint
ā	male	sale	pale	hale	gate	cage
ea like ē	beat	heal	dear	hear	peal	speak
ē	beet	heel	deer	here	peel	cheek
e like ā	they	eight	eighteen	eighty	sleigh	skein
ie like ī	pie	flies	cries	skies	spies	dried
ie like ē	grief	brief	thief	chief	thieve	lief
ea like ĕ	deaf	death	dead	wealth	health	breath
ight like īt	light	might	right	sight	tight	plight
oa like ō	soap	road	boat	goat	coat	load
ow like ō	elbow	yellow	willow	grow	know	snow
oi	oil	boil	point	moist	coil	voice
oy	boy	toy	coy	joy	enjoy	oyster
ou	out	ounce	loud	proud	mouse	trout
ow	owl	gown	town	towel	vowel	flower
o͝o	good	wool	wood	book	look	brook
o͞o	moon	noon	boot	spool	spoon	food
o̤ like o͝o	woman	wolf	wolves	wolfish		
ô, o like a̤	cork	corn	cork	force	fork	horse
u̇ like o͞o	rude	rule	rural	rumor	truth	fruit
u̇ like o͝o	full	pull	push	pushing	bushel	bush

PRACTICE WORK.

ex like *ks*.

ex	vex	exit	ex	exact	exhaust
ex	extra	express	ex	example	examine

qu like *kw*.

q	quack	queen	queer	
q	quite	quote	quail	

ed like *d*	aimed	pleased	filled	feared
ed like *t*	kissed	danced	dropped	wished
ed like *ed*	minded	banded	crowded	guided

wh.

whit	whistle	whisper	white
when	whittle	whirlpool	while
whip	whimper	whisker	what

w is silent.

whoop	who
whole	whom
whose	wholesome

s marked thus s̲ has the sound of *z*.

has̲	nos̲e	ris̲e	pros̲e	mus̲e
phras̲e	ros̲e	wis̲e	pris̲on	amus̲e

tch like sound of *ch*.

catch patch batch crutch watch match

SPECIAL PRACTICE WORK.

Simple Sound of ng.

ăng	rang	slang	bang	banging
ĭng	king	fling	sting	singing
ŏng	song	strong	wrong	wronging
ŭng	sung	flung	swung	

ng	sing er	spring er	sting er	ring er
ng	sing ing	spring ing	sting ing	ring ing

n like *ng* before the sound of *k* or hard *g*.

n	fin ger	lon ger	jin gle	hun ger
	finger	longer	jingle	hunger
n	lin ger	stron ger	tin gle	an gle
	linger	stronger	tingle	angle

n like *ng* followed by *k* aspirate sound.

n like ng	ink	wink	pink	link	prink
n like ng	kink	mink	drink	sink	shrink

n followed by *g* soft in these words.

stin ġy	ġin ġer	sinġed	plun ġer
stingy	ginger	sinġe	plunġe

SPECIAL PRACTICE WITH *wh*.

wh	wh	wh	wh
what	when	whip	whale
whack	wheth er	which	whim
what ev er	whence	whiff	whist

SPECIAL PRACTICE WORK.

PRACTICE WITH *ing*.

1	2	3
ing	ing	ing
advancing	delaying	giggling
beating	ending	hanging
clapping	finding	icing

4	5	6
ing	ing	ing
jumping	mending	pushing
kindling	needing	quenching
longing	opening	ushering

7	8	9
ing	ing	ing
ringing	usurping	examining
swinging	visiting	yachting
tingling	washing	zigzagging

PRACTICE WITH *ch*.

ch	ch	ch	ch	ch
chap	check	chick	chop	chum
chaff	chest	chick en	choose	chuck
chance	chess	chip	choc o late	chunk

ch	ch	ch	ch
chord	chorus	choral	chorister

PRACTICE WITH *th* FINAL.

strength width length breadth health

PRACTICE WORK.

HOMONYMS.

beet	blew	bow	bury	bear	cite
beat	blue	beau	berry	bare	site
				bear	sight
cede	clause	chord	climb	coarse	cent
seed	claws	cord	clime	course	sent
					scent
dear	due	draft	flower	flee	fair
deer	dew	draught	flour	flea	fare
ring	rite	blue	tear	vail	hare
wring	write	blew	tier	vale	hair
bow	bread	ceil	course	cell	ball
bough	bred	seal	coarse	sell	bawl

PRACTICE WITH SINGULAR AND PLURAL WORDS.

calf	man	foot	tooth	half
calves	men	feet	teeth	halves
life	knife	wife	chief	gulf
lives	knives	wives	chiefs	gulfs
leaf	loaf	thief	safe	proof
leaves	loaves	thieves	safes	proofs
sheaf	mouse	goose	woman	city
sheaves	mice	geese	women	cities
wharf	shelf	half	fly	cry
wharves	shelves	halves	flies	cries

CLAPPING EXERCISE.

Clap the hands together as many times as denoted by the number of syllables in the given word, clapping with added force as the accented syllable is uttered. Clap the hands for the vowel sounds above the divided word; also clap for each syllable in the word.

The accented syllable is marked thus (′). Hence, a louder clap is required for the accented syllable.

SPECIAL PRACTICE.

ạ ā al′ways	always	ā ў ba′by	baby
ạ ō al′so	also	ė ä re mark′	remark
ē ō he′ro	hero	ō å so′fa	sofa
ō ĕ po′et	poet	ō ў ho′ly	holy
ä ĕ mar′ket	market	ō ў sto′ry	story
ō ĕ ro′ses	roses	ĭ ẽr sis′ter	sister
ä ĭ art′ist	artist	ī ẽr high′er	higher
ū ĭ u′nit	unit	ė ī ĕ de light′ed	delighted
ů ī u nite′	unite	ŏ ĭ of′fice	office
ạ ō å au ro′ra	aurora	ŏ ė cof′fee	coffee
ō ȯ so′lo	solo	ō ў glo′ry	glory

SPECIAL CLAPPING EXERCISE USED WHILE UTTERING THE WORDS OF TWO OR MORE SYLLABLES.

ă		ā	
ap′ple	apple	a′corn	acorn
bar′rel	barrel	ba′by	baby
can′dy	candy	la′dy	lady
dai′sy	daisy	pa′per	paper
gal′lon	gallon	ha′lo	halo
han′dy	handy	na′vy	navy
spar′row	sparrow	gra′vy	gravy
satch′el	satchel	ta′ble	table
cam′el	camel	ca′per	caper
tal′ly	tally	ta′per	taper
val′ley	valley	va′por	vapor

ĕ		ē	
emp′ty	empty	Eas′ter	Easter
ber′ry	berry	bea′ver	beaver
cel′lar	cellar	crea′ture	creature
fer′ry	ferry	fea′ture	feature
lem′on	lemon	he′ro	hero
mer′ry	merry	teach′er	teacher
ten′nis	tennis	read′er	reader
pen′ny	penny	sleep′er	sleeper
ce′dar	cedar	ce ment′	cement
cen′tral	central	ce′re al	cereal
eb′o ny	ebony	ea′gle	eagle
net′ting	netting	nee′dle	needle

SPECIAL CLAPPING EXERCISE USED WHILE UTTERING THE WORDS OF TWO OR MORE SYLLABLES.

ĭ		ī	
in'sect	insect	i'cy	icy
bis'cuit	biscuit	di'et	diet
crick'et	cricket	di'a mond	diamond
riv'er	river	bi'son	bison
pic'ture	picture	li'lac	lilac
lil'y	lily	mi'ner	miner
sis'ter	sister	high'er	higher
din'ner	dinner	gi'ant	giant
lim'ber	limber	li'on	lion
tick'et	ticket	ti'dy	tidy
lit'tle	little	live'ly	lively

ŏ		ō	
of'fice	office	o'pen	open
of'fer	offer	ho'ly	holy
or'ange	orange	glo'ry	glory
ol'ive	olive	sto'ry	story
cof'fee	coffee	po'ker	poker
choc'o late	chocolate	so'lo	solo
dol'lar	dollar	clo'ver	clover
pock'et	pocket	po'et	poet
lob'ster	lobster	lo'cust	locust
gob'let	goblet	go ril'la	gorilla
dol'phin	dolphin	dole'ful	doleful
top'ic	topic	to'tal	total

SPECIAL CLAPPING EXERCISE USED WHILE UTTERING THE WORDS OF TWO OR MORE SYLLABLES.

ŭ		ū	
up′per	upper	u′nit	unit
un′cle	uncle	use′ful	useful
num′ber	number	stu′dent	student
pup′py	puppy	stu′pid	stupid
hunt′er	hunter	hu′mor	humor
Sun′day	Sunday	tu′tor	tutor
muf′fin	muffin	Tues′day	Tuesday
thun′der	thunder	plu′ral	plural
ä		**ạ**	
art′ist	artist	au′thor	author
aun′ty	aunty	au′tumn	autumn
bar′ley	barley	al′ways	always
car′pet	carpet	Au′gust	August
gar′ment	garment	au ro′ra	aurora
fa′ther	father	daugh′ter	daughter
far′ther	farther	wa′ter	water
mar′ket	market	sau′cer	saucer

SPECIAL PRACTICE.

Hold mouth positions as illustrated in this book for the time of five silent counts, long enough to train the organs to correct action before uttering the sound.

Practice lifting the tongue for the letters *l* and *r*. Hold tongue in position while counting five before uttering the sound.

Hold mouth wide enough open to make room for the vibrations in the mouth before uttering the sound, dropping the jaw readily for the sound of *a* broad, as well as

opening wide for *a* Italian. Practice holding position firmly before uttering the sound.

VOWELS.

	Time Drill.			*Vowels with Consonants.*			
ă	ă–t	at	ă	h–ă–nd	hand,	gal lop	gallop
ĕ	ĕ–nd	end	ĕ	l–ĕ–nd	lend,	mel on	melon
ĭ	ĭ–t	it	ĭ	p–ĭ–n	pin,	sil ver	silver
ŏ	ŏ–n	on	ŏ	s–ŏ–ng	song,	dol lar	dollar
ŭ	ŭ–s	us	ŭ	s–ŭ–n	sun,	Sun day	Sunday

Hold mouth position for simple vowel sounds time of two counts before uttering the consonant sounds, although explosive in utterance.

Compound Vowel Sounds.

ā	ā–c	ace	ā	f–ā–c	face,	la dy	lady
ē	ē–l	eel	ē	f–ē–l	feel,	he ro	hero
ī	ī–c	ice	ī	v–ī–n	vine,	ti dy	tidy
ō	ō–ld	old	ō	t–ō–ld	told,	sto ry	story, glory
ū	ū–s	use	ū	t–ū–n	tune,	Tues day	Tuesday

Hold mouth positions for compound vowel sounds time of two counts for the first part of the sound, quickly closing into the vanishing sounds, after which hold the facial positions time of two counts before uttering consonant sounds and words.

ä	ä–rt	art	ä	f–ä–rm	farm,	art ist	artist
a̤	a̤–ll	all	a̤	b–a̤–ll	ball,	al ways	always
â	âi–r	air	â	f–âi–r	fair,	fai ry	fairy
ẽ	ẽr	err	ẽ	h–ẽr	her,	ear nest	earnest

Hold mouth positions for vowel sounds time of three counts before uttering consonant sounds.

SPECIAL PRACTICE.

Time Drill.			*Consonants with Vowels.*				
b	b–ōt	boat	b	b–ănd	band,	ban ner	banner
c–k	c–āk	cake	c	c–āk	cake,	can dy	candy
d	d–ēp	deep	d	d–āl	dale,	di et	diet
f	f–o͞ol	fool	f	f–ām	fame,	fin er	finer
g	g–ām	game	g	g–ōld	gold,	glo ry	glory
h	h–ōm	home	h	h–ōld	hold,	ho ly	holy
l	l–ĭp	lip	l	l–ōne	lone,	low ly	lowly
m	m–ăt	mat	m	m–ăn	man,	Ma ry	Mary
n	n–ĭp	nip	n	n–ŏt	not,	noi sy	noisy
p	p–ĭn	pin	p	p–ōle	pole,	po ny	pony
qu	qu–ēn	queen	q	quōt	quote,	quick ly	quickly
r	r–ăp	rap	r	r–ēd	read,	rush ing	rushing
s	s–ĭp	sip	s	s–ē	see,	sto ry	story
t	t–ĭp	tip	t	t–o͞ol	tool,	ti dy	tidy
v	v–ĕx	vex	v	v–ĭm	vim,	vic tor	victor
w	w–ăx	wax	w	w–āv	wave,	win ter	winter
x	ă–x	ax	x	w–ăx	wax,	ax is	axis
y	yĕ–t	yet	y	y–ĕs	yes,	yon der	yonder
z	z–ōn	zone	z	z–ōn	zone,	zig zag	zigzag
ch	ch–ĭp	chip	ch	ch–ēp	cheap,	chil ly	chilly
sh	sh–ăd	shad	sh	sh–ēp	sheep,	sha dy	shady
th	th–ăt	that	th	th–ĕm	them,	thick ly	thickly
wh	wh–ĭch	which	wh	wh–īt	white,	whi ter	whiter
ng	s–ŏng	song	ng	b–ăng	bang,	sing er	singer
n–k	in–k	ink	n̲k	l–ĭn̲–k	link,	fin ger	finger

To gain strength and flexibility hold mouth positions for the above consonant sounds while counting three before uttering the other sounds.

DIACRITICAL MARKS.

VOWELS.

ă short as in ăt, hăt.
ā long as in āce, fāçe.
ä Italian as in ärt, ärm.
å as in åsk, låst.
a̤ broad as in a̤ll, ba̤ll.
ạ like ŏ as in whạt, wạn, wạs.
â as in âir, câre.

VOWELS.

ĕ short as in ĕnd, mĕt.
ē long as in ēve, mē.
ê like â as in thêir, hêir.
ẽ as in ẽrmine, vẽrge.
e̱ like ā as in e̱ight, obe̱y.

VOWELS.

ĭ short as in ĭll, pĭn.
ī long as in īce, fīne.
ĩ as in bĩrd, vĩrgin, ĩrksome.
ï like ē as in pïque, machïne.
y̆ short like ĭ as in ny̆mph, hy̆mn.
ȳ long like ī as in flȳ, skȳ.

DIACRITICAL MARKS.

VOWELS.

ŏ short as in ŏn, ŏdd, Gŏd.
ō long as in ōld, nō, nōte.
ȯ like ŭ as in sȯn, dȯve, ȯther.
o͝o like o͞o as in do͝, mo͝ve, pro͝ve.
o͞o like o͝o as in wo͞lf, wo͞man.
ô like broad a͝ as in ôrder, fôrm.
o͝o short as in go͝od, bo͝ok, wo͝ol.
o͞o as in mo͞on, fo͞od, no͞on.

VOWELS.

ŭ short as in ŭs, tŭb, ŭp.
ū long as in ūse, tūbe, tūne.
û as in ûrge, bûrn.
u͝ long preceded by *r* as in ru͝de, ru͝le.
u͝ like o͝o as in pu͝t, bu͝ll, pu͝sh.
y͝ is either a vowel as *any*, etc.; or a consonant as *ye*, etc.

REGULAR DIPHTHONGAL SOUNDS.

oi or *oy*, same sound unmarked as in oil, oyster.
ou or *ow*, same sound as in out, owl.

DIACRITICAL MARKS.

CONSONANTS.

c hard like *k* as in call, cat, can.
ç soft like *s* as in çede, çent, merçy.
ch unmarked as in child, touch, much.
ch hard like *k* as in chorus, echo, epoch.
çh soft like *sh* as in çhaise, maçhine.
ḡ hard as in ḡet, ḡame.
ġ soft like *j* as in ġem, enġine, ġinger.
s sharp unmarked as in same, so, gas.
s̱ soft or vocal like *z* as in has, is, prison.
th unmarked (whispered) as in think, path, truth.
th vocal as in that, thine, them.
ng unmarked as in long, singer, tongue, rang.
n̲ with horizontal line under, like *ng* as in in̲k, an̲ger, lan̲k.
x̱ like *gz* as in example, exact.
x like *ks* as in exercise.
ph like *f* unmarked as in phonics, seraphic, sylph.
qu like *kw* as in queen, quart, quantity.
wh like *hw* unmarked as in what, white, while.
zh as in vision, measure, treasure.

The diacritical marks used here are based on Webster's International Dictionary, published by G. & C. Merriam Company, Springfield, Mass.

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